

# ASC2 IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID Q14686

Catalog No. IHC-00019

GeneID 23054

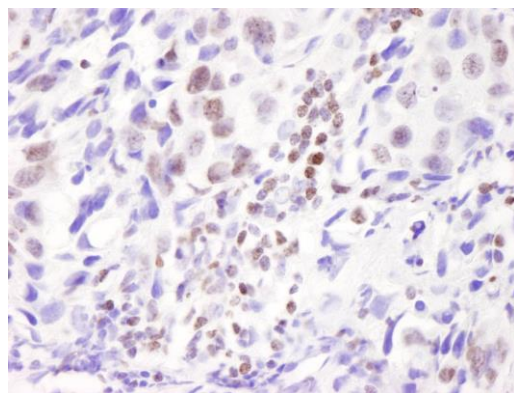
Lot No. IHC-00019-1



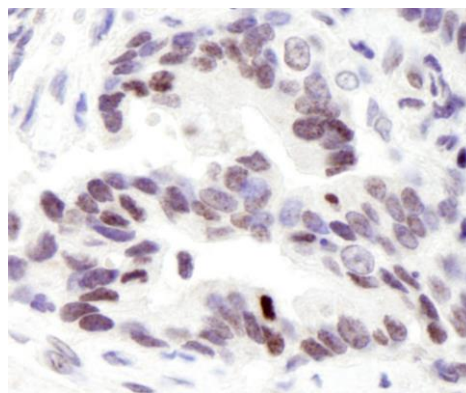
|                              |                                                                                                                                                                                                                                                                                                                                  |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>APPLICATIONS</b>          | IHC                                                                                                                                                                                                                                                                                                                              |
| <b>SPECIES REACTIVITY</b>    | Human                                                                                                                                                                                                                                                                                                                            |
| <b>PRESUMED REACTIVITY</b>   | Based on 100% sequence identity, this antibody is predicted to react with Dog, Horse, Guinea pig_10141, Panda, Monkey, Gorilla, Chimpanzee, Northern white-cheeked gibbon and Little brown bat                                                                                                                                   |
| <b>AMOUNT</b>                | 100 µl                                                                                                                                                                                                                                                                                                                           |
| <b>CONCENTRATION</b>         | 250 µg/ml                                                                                                                                                                                                                                                                                                                        |
| <b>STORAGE/SHELF LIFE</b>    | 2 – 8° C / 1 year from date of receipt                                                                                                                                                                                                                                                                                           |
| <b>PHYSICAL STATE</b>        | Liquid                                                                                                                                                                                                                                                                                                                           |
| <b>BUFFER</b>                | Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide                                                                                                                                                                                                                                                                  |
| <b>ISOTYPE</b>               | IgG                                                                                                                                                                                                                                                                                                                              |
| <b>ORIGIN</b>                | USA                                                                                                                                                                                                                                                                                                                              |
| <b>PRODUCTION PROCEDURES</b> | Antibody was affinity purified using an epitope specific to ASC2 immobilized on solid support.<br><br>The epitope recognized by IHC-00019 maps to a region between residue 2000 and the C-terminus (residue 2063) of human Activating Signal Cointegrator-2 using the numbering given in Swiss-Prot entry Q14686 (GeneID 23054). |
| <b>APPLICATIONS</b>          | Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.<br><br>Immunohistochemistry 1:100 – 1:500                                                                                                        |
| <b>APPLICATION NOTES</b>     | Epitope exposure is recommended.<br><br>Epitope exposure with citrate buffer will enhance staining.<br><br>Likely to work with frozen sections.                                                                                                                                                                                  |
| <b>IHC HUMAN CONTROLS</b>    | In some cases, the antibody may be diluted further than indicated.<br>Breast Carcinoma, Prostate Carcinoma, Stomach Adenocarcinoma                                                                                                                                                                                               |
| <b>ADDITIONAL INFO</b>       | <a href="https://www.bethyl.com/product/IHC-00019">https://www.bethyl.com/product/IHC-00019</a><br>Use the link above to view SDS, a current list of citations, and other product specific information.                                                                                                                          |

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019



**Detection of human ASC2 by immunohistochemistry.**  
*Sample:* FFPE section of human breast adenocarcinoma.  
*Antibody:* Affinity purified rabbit anti-ASC2 (Cat. No. IHC-00019) used at a dilution of 1:100. *Detection:* DAB



**Detection of human ASC2 by immunohistochemistry.**  
*Sample:* FFPE section of human stomach adenocarcinoma.  
*Antibody:* Affinity purified rabbit anti-ASC2 (Cat. No. IHC-00019) used at a dilution of 1:100. *Detection:* DAB