

CLDN7 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID O95471.4

Catalog No. A305-892A

GeneID 1366

Lot No. A305-892A-1

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse and Rat
AMOUNT	100 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 - 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA

PRODUCTION PROCEDURES Antibody was affinity purified using an epitope specific to CLDN7 immobilized on solid support. The epitope recognized by A305-892A maps to a region between residue 161 and 211 of human Claudin-7 using the numbering given in entry O95471.4 (GeneID 1366). Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:2,000 - 1:10,000

Immunoprecipitation 20-40 µl/mg lysate

ADDITIONAL INFO <https://www.bethyl.com/product/A305-892A>

Use the link above to view SDS, a current list of citations, and other product specific information.
IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: March 1, 2022