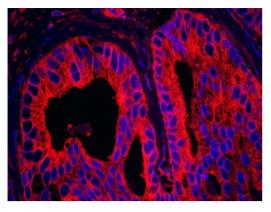
## EB1 IHC Antibody

Rabbit Polyclonal			Protoin ID		
Antigen Affinity Purified			Protein ID	NP_036457.1	
Catalog No. IHC-00674			GenelD	22919	RETHY
Lot No.	IHC-00	)674-1			
APPLICATIONS		IHC, IHC-IF			
SPECIES REACTIVITY		Human, Mouse			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Rat, Goat, Bovine, Dog, Horse, Rabbit, Guinea pig_10141, Pig, Panda, Orangutan, Monkey, Gorilla and Chimpanzee 100 µl			
CONCENTRATION		250 μg/ml			
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt			
PHYSICAL STATE		Liquid			
BUFFER		Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide			
ISOTYPE		IgG			
ORIGIN		USA			
PRODUCTION		Antibody was affinity purified using an epitope specific to EB1 immobilized on solid support.			
PROCEDURES		The epitope recognized by IHC-00674 maps to a region between residue 245 and 268 of human End-binding protein 1 using the numbering given in entry NP_036457.1 (GeneID 22919).			
		Immunoglobulin 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.			
		Immunohistoch	nemistry 1:1	00 – 1:500	
		Immunofluores (IHC)	scence 1:5	0 - 1:500	
APPLICATION NOTES		Epitope exposure is recommended.			
		Epitope exposure with citrate buffer will enhance staining.			
		Likely to work with frozen sections.			
IHC HUMAN CONTROLS		In some cases, the antibody may be diluted further than indicated. Breast Carcinoma, Colon Carcinoma, Ovarian Carcinoma, Prostate Carcinoma			
IHC MOUSE CONTROLS		Teratoma			
ADDITIONAL INFO		https://www.bethyl.com/product/IHC-00674 Use the link above to view SDS, a current list of citations, and other product specific information.			

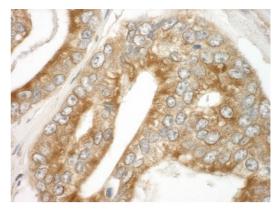
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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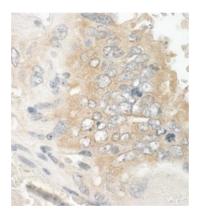
## **EB1 IHC Antibody**



**Detection of human EB1 by immunohistochemistry.** *Sample:* FFPE section of human prostate carcinoma. *Antibody:* Affinity purified rabbit anti-EB1 (Cat. No. IHC-00674) used at a dilution of 1:100. *Detection:* Redfluorescent goat anti-rabbit IgG-heavy and light chain cross-adsorbed Antibody DyLight® 594 Conjugated used at a dilution of 1:100.



**Detection of human EB1 by immunohistochemistry.** *Sample:* FFPE section of human prostate carcinoma. *Antibody:* Affinity purified rabbit anti-EB1 (Cat. No. IHC-00674) used at a dilution of 1:250. *Detection:* DAB



**Detection of mouse EB1 by immunohistochemistry.** *Sample:* FFPE section of mouse teratoma. *Antibody:* Affinity purified rabbit anti-EB1 (Cat. No. IHC-00674) used at a dilution of 1:250. *Detection:* DAB