

Datasheet for ABIN184983
anti-TRIM5 antibody (N-Term)

7 Images

[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	TRIM5
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TRIM5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	TRIM5 / RNF88
Immunogen:	Peptide with sequence ASGILVNVKEEVTC, from the N Terminus of the protein sequence according to NP_149023.1, NP_149083.1, NP_149084.1.
Sequence:	ASGILVNVKE EVTC
Isotype:	IgG
Specificity:	This antibody is expected to recognise all three human isoforms of this protein.
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

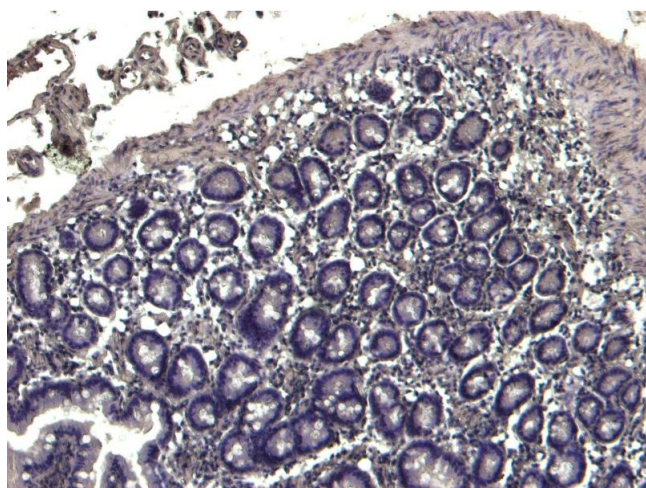
Target:	TRIM5
Alternative Name:	TRIM5 (TRIM5 Products)
Background:	TRIM5, RNF88, tripartite motif-containing 5, TRIM5alpha, tripartite motif protein 5, tripartite motif protein TRIM5, OTTHUMP00000069812, tripartite motif protein TRIM, tripartite motif-containing protein 5 alpha
Gene ID:	85363
NCBI Accession:	NP_149023 , NP_149083 , NP_149084
Pathways:	Activation of Innate immune Response

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Colon. Recommended concentration: 3 µg/mL. Western Blot: Approx 55 and 37 kDa bands observed in Human Thymus lysates (calculated MW of 56.3 kDa according to NP_149023.1 and of 37.7 kDa according to NP_149084.1). Recommended concentration: 1-3 µg/mL. Primary incubation was 1 hour. Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

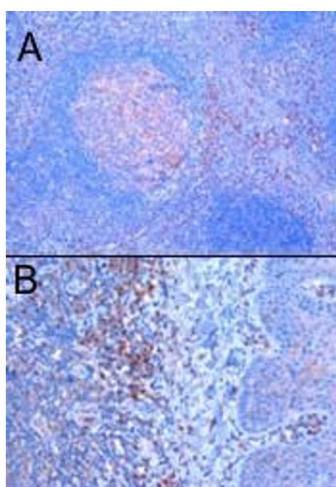
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. (ABIN184983) Negative Control showing staining of paraffin embedded Human Colon, with no primary antibody.



Immunohistochemistry

Image 2. ABIN184983 (1 ug/ml) staining of paraffin embedded Human Tonsil. Microwaved antigen retrieval with citrate buffer pH 6, HRP-staining. A) positive cells next to a secondary follicle, B) positive cells below tonsillar epithelium.



Western Blotting

Image 3. ABIN184983 staining (1 ug/ml) of Human Brain lysate (RIPA buffer, 35 ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN184983.