

Datasheet for ABIN6748594
anti-RHOD antibody (C-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	RHOD
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Guinea Pig, Monkey, Dog, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RHOD antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from C-Terminus of human RHOD (O00212, NP_055393). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Dog, Bovine, Guinea pig (100%), Elephant, Bat, Horse (92%), Mouse, Rat (81%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human RHOD
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Dog, Bovine, Guinea pig (100%) Mouse, Rat (81%).
Purification:	Immunoaffinity purified

Target Details

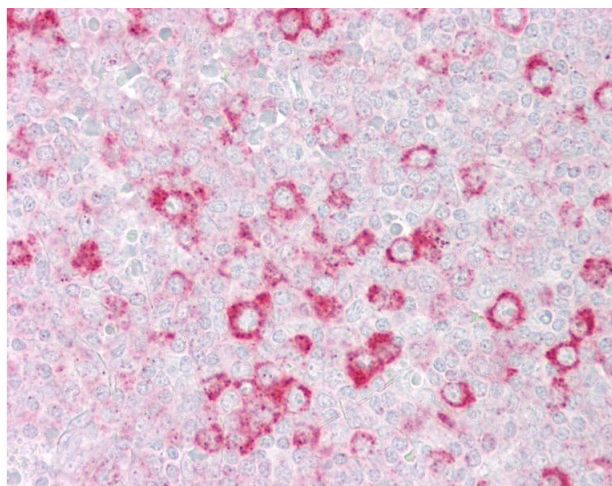
Target:	RHOD
Alternative Name:	RHOD (RHOD Products)
Background:	Name/Gene ID: RHOD Family: Ras GTPase superfamily IPR001806 Synonyms: RHOD, ARHD, RHOHP1, Ras homolog D, Ras homolog family member D, RHOM, Rho-related protein HP1, Rho-related GTP-binding protein RhoD
Gene ID:	29984
NCBI Accession:	NP_055393
UniProt:	O00212

Application Details

Application Notes:	Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL) Usage: ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

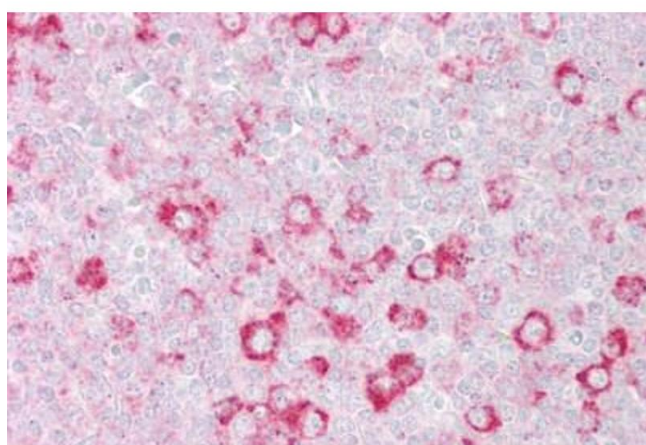
Handling

Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-RHOD antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other form ...



Immunohistochemistry

Image 2. Anti-RHOD antibody IHC staining of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN958398 concentration 5 ug/ml.