Rabbit anti-Mouse, Rat Alkaline Sphingomyelinase Polyclonal Antibody | anti-Alk-Smase antibody

Polyclonal Antibody to Alkaline Sphingomyelinase (Alk-Smase)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141833	**Rabbit**	**Mouse, Rat**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

Alkaline Sphingomyelinase; Polyclonal Antibody; Polyclonal Antibody to Alkaline Sphingomyelinase (Alk-Smase); anti-Alk-Smase antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against Alk-Smase. It has beenselected for its ability to recognize Alk-Smase in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-Alk-Smase antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	Alk-Smase (Gly22~Val439)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant Alk-Smase (Gly22~Val439) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

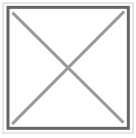
IMAGES



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin- embedded intestine tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Rat Liver lysate; Primary Ab: 2ug/ml Rabbit Anti-Rat Alk-Smase Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	60223065
NCBI GeneID	303729
NCBI Accession #	NP_001012484.1
NCBI GenBank Nucleotide #	NM_001012466.1
UniProt Accession #	Q5EZ72
Molecular Weight	49,837 Da
NCBI Official Full Name	ectonucleotide pyrophosphatase/phosphodiesterase family member 7
NCBI Official Synonym Full Names	ectonucleotide pyrophosphatase/phosphodiesterase 7
NCBI Official Symbol	Enpp7
NCBI Official Synonym Symbols	E-NPP 7
NCBI Protein Information	ectonucleotide pyrophosphatase/phosphodiesterase family member 7
UniProt Protein Name	Ectonucleotide pyrophosphatase/phosphodiesterase family member 7
UniProt Gene Name	**Enpp7**
UniProt Synonym Gene Names	E-NPP 7; NPP-7; Alk-SMase

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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