

CD13 Rabbit mAb

Catalog No: #59002

Package Size: #59002-1 50ul #59002-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

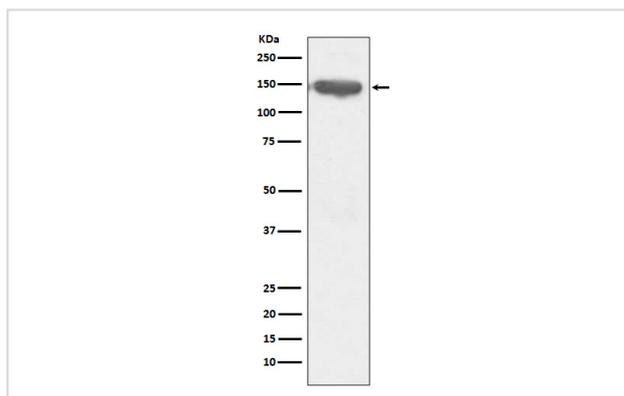
Description

Product Name	CD13 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP
Species Reactivity	Human Mouse Rat
Specificity	CD13 Antibody detects endogenous levels of CD13
Immunogen Description	A synthesized peptide derived from human CD13
Other Names	PEPN; Aminopeptidase N; AP-N; hAPN; Alanyl aminopeptidase; Aminopeptidase M; AP-M; Microsomal aminopeptidase; gp150; CD_antigen=CD13; ANPEP; APN; CD13;
Accession No.	Uniprot:P15144
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

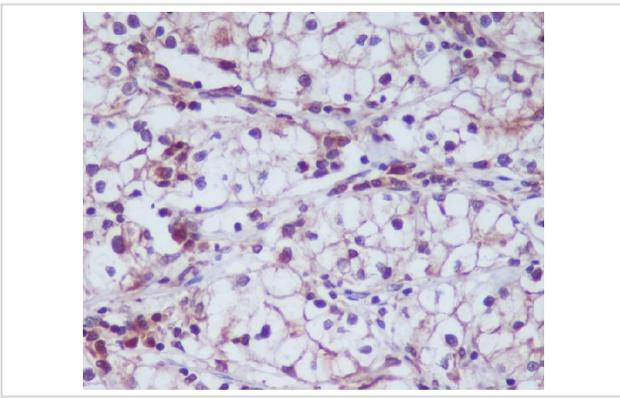
Application Details

WB 1:1000~1:2000 IHC 1:100~1:500 ICC/IF 1:100~1:500 IP1:50

Images



Western blot analysis of CD13 expression in THP-1 cell lysate.



Immunohistochemical analysis of paraffin-embedded human kidney, using CD13 Antibody.

Product Description

Aminopeptidase N (APN, CD13) is a widely expressed, membrane-bound proteolytic enzyme that breaks down peptides during digestion, cleaves cell surface antigens during antigen presentation, and acts as a receptor for human viruses, including several coronaviruses. Plays a role in the final digestion of peptides generated from hydrolysis of proteins by gastric and pancreatic proteases.

Background

Aminopeptidase N (APN, CD13) is a widely expressed, membrane-bound proteolytic enzyme that breaks down peptides during digestion, cleaves cell surface antigens during antigen presentation, and acts as a receptor for human viruses, including several coronaviruses. Plays a role in the final digestion of peptides generated from hydrolysis of proteins by gastric and pancreatic proteases.

Note: This product is for in vitro research use only