

Anti-ENTPD1 antibody (1-180) (STJ23545)

STJ23545

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-ENTPD1/CD39 (1-180) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence.
Applications	WB, IHC, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

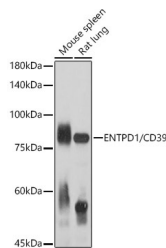
PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:200-1:1000 IHC 1:50-1:200 IF 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

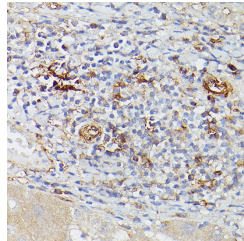
TARGET INFORMATION

Gene ID	953
Gene Symbol	ENTPD1
Uniprot ID	ENTP1_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human ENTDP1/CD39 (NP_001157655.1).

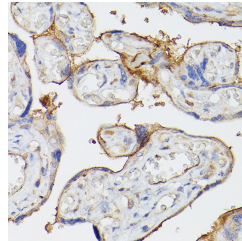
Immunogen Region 1-180
Specificity
Immunogen Sequence



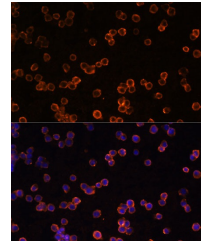
Western blot analysis of extracts of various cell lines, using ENTDP1/CD39 antibody (STJ23545) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Immunohistochemistry of paraffin-embedded human liver using ENTDP1/CD39 rabbit polyclonal antibody (STJ23545) at dilution of 1:25 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded human placenta using ENTDP1/CD39 rabbit polyclonal antibody (STJ23545) at dilution of 1:25 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunofluorescence analysis of Raw264.7 cells using ENTDP1/CD39 Polyclonal Antibody (STJ23545) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.