

## Anti-Enpp1 antibody (580-730 aa) (STJ11106415)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

### PRODUCT PROPERTIES

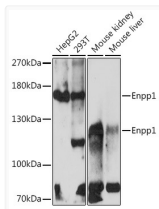
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 103kDa Observed Mw: 120kDa/170kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

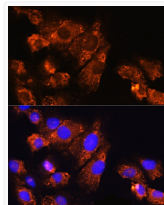
Gene ID	<a href="#">18605</a>
Gene Symbol	<a href="#">Enpp1</a>
UniProt ID	<a href="#">ENPP1_MOUSE</a>
Immunogen Region	580-730 aa
Immunogen Sequence	PIYNPSHPKEEGFLSQCPK STSNDLGCTCDPWIVPIKDF EKQLNLTTEDDDIYHMTVPY GRPRILLKQHRVCLLQQQQF LTGYSLDLLMPLWASYTFLS NDQFSRDDFSNCLYQDLRIP LSPVHKCSYYKSNSKLSYGF LTPPRLNRVSN
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 580-730 of mouse Enpp1 (NP_032839.3).

### ADDITIONAL INFORMATION

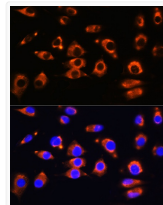
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates using Enpp1 Rabbit pAb (STJ11106415) at 1:1000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.  
Lysates/proteins: 25 Mu g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit  
Exposure time: 30s.



Immunofluorescence analysis of C6 cells using Enpp1 Rabbit pAb (STJ11106415) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using Enpp1 Rabbit pAb (STJ11106415) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.