

Datasheet for ABIN706286
anti-ENPP7 antibody (AA 351-458)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	ENPP7
Binding Specificity:	AA 351-458
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ENPP7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ENPP7
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	ENPP7
Alternative Name:	ENPP7 (ENPP7 Products)
Background:	Synonyms: ALK SMase, Alk-SMase, Alkaline sphingomyelin phosphodiesterase, E-NPP 7,

Target Details

Ectonucleotide pyrophosphatase/phosphodiesterase 7, Ectonucleotide pyrophosphatase/phosphodiesterase family member 7, ENPP7, ENPP7_HUMAN, Intestinal alkaline sphingomyelinase, NPP-7.

Background: Converts sphingomyelin to ceramide. Also has phospholipase C activity toward palmitoyl lyso-phosphocholine. Does not appear to have nucleotide pyrophosphatase activity.

Gene ID: 339221

Application Details

Application Notes: WB 1:300-5000
ELISA 1:500-1000
IHC-P 1:200-400

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

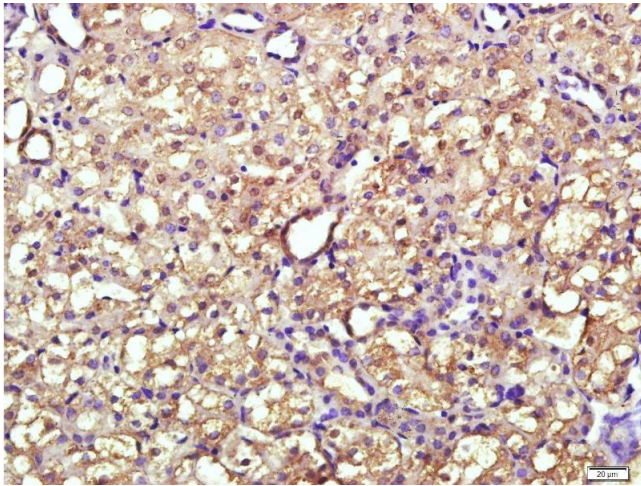
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C,-20 °C

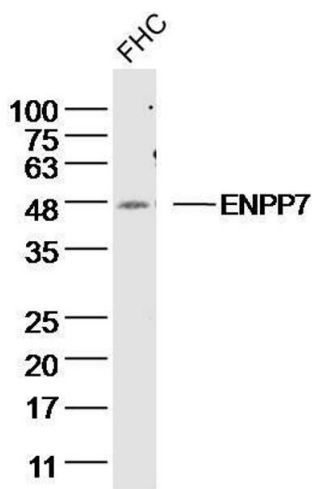
Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months



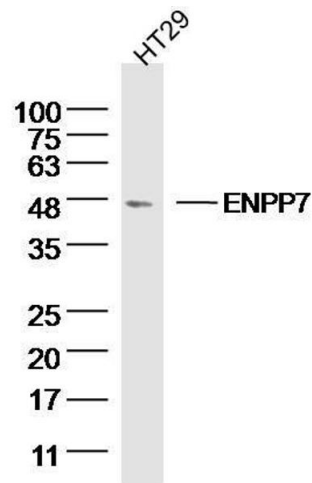
Western Blotting

Image 1. Paraformaldehyde-fixed, paraffin embedded Mouse kidney, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30min, Antibody incubation with ENPP7 Polyclonal Antibody, Unconjugated at 1:400 overnight at 4°C, followed by a conjugated secondary antibody for 20 minutes and DAB staining.



Western Blotting

Image 2. FHC Cell lysates probed with ENPP7 Polyclonal Antibody, unconjugated at 1:300 overnight at 4°C followed by a conjugated secondary antibody for 60 minutes at 37°C.



Western Blotting

Image 3. HT29 Cell lysates probed with ENPP7 Polyclonal Antibody, unconjugated at 1:300 overnight at 4°C followed by a conjugated secondary antibody for 60 minutes at 37°C.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN706286.