

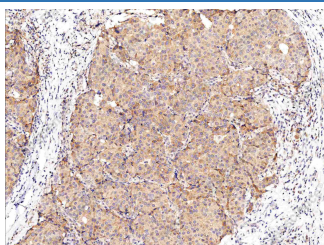
Recombinant ENTPD5 Monoclonal Antibody

catalog number: AN300225P

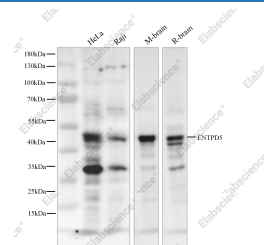
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human ENTPD5 protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C120150
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS
Applications	
Recommended Dilution	
WB:	1:1000-1:5000; IHC-P: 1:100-1:200

Data



Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue sections using ENTPD5 Antibody (AN300225P) at a dilution of 1:150 (10× lens). Heat mediated antigen retrieval was performed with Tris-EDTA buffer (pH 9.0) for 20 min prior to IHC staining.



Western blot analysis of HeLa, Raji, Mouse brain and Rat brain cell lysates using ENTPD5 Antibody (AN300225P) at a dilution of 1:1500.

Observed-MW:48 kDa

Calculated-MW:48 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

The protein encoded by this gene is similar to E-type nucleotidases (NTPases)/ecto-ATPase/apyrases. NTPases, such as CD39, mediate catabolism of extracellular nucleotides. ENTPD5 contains 4 apyrase-conserved regions which is characteristic of NTPases. [provided by RefSeq, Jan 2009]