

Product datasheet for **TA351932**

CD39 (ENTPD1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Mouse heart tissue IHC: 10-50 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human ENTPD1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	58 kDa
Gene Name:	ectonucleoside triphosphate diphosphohydrolase 1
Database Link:	NP_001767 Entrez Gene 12495 Mouse Entrez Gene 64519 Rat Entrez Gene 953 Human P49961
Background:	In the nervous system, could hydrolyze ATP and other nucleotides to regulate purinergic neurotransmission. Could also be implicated in the prevention of platelet aggregation by hydrolyzing platelet-activating ADP to AMP. Hydrolyzes ATP and ADP equally well.
Synonyms:	ATPDase; CD39; NTPDase-1; SPG64

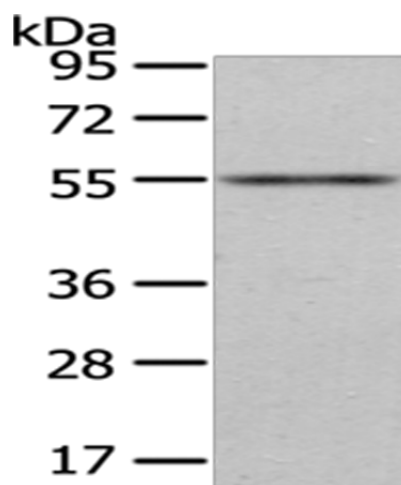


[View online »](#)

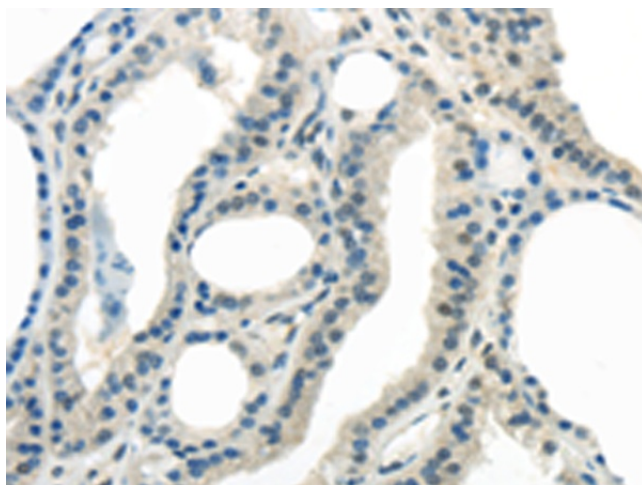
Protein Families: Transmembrane

Protein Pathways: Purine metabolism, Pyrimidine metabolism

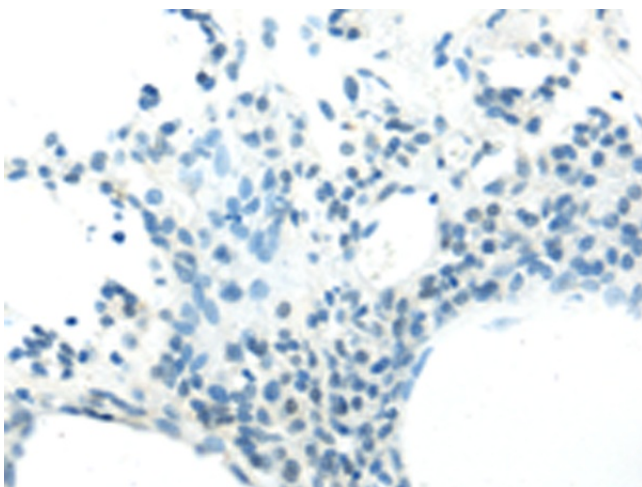
Product images:



Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane: Mouse heart tissue
Primary antibody: TA351932 (ENTPD1 Antibody) at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 1 minute



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA351932 (ENTPD1 Antibody) at dilution 1/25 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA351932 (ENTPD1 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: ×200)