

Anti-CD39 Antibody (4T126)

Product Details

Ig Type:	hIgG1
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	4T126
Purification:	Affinity-chromatography

Applications

Verified Activity:	IHC image of TMAH-00394 diluted at 1:100 and staining in paraffin-embedded human placenta tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-Human IgG labeled by HRP and visualized using 0.05% DAB.
Application:	ELISA, IHC
Recommended	IHC:1:50-1:200.

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Human ENTPD1 Protein
Antigen Species:	Human
Gene ID:	953
Uniprot ID:	P49961
Synonyms:	SPG64;ATPDase;CD39;NTPDase-1;ectonucleoside triphosphate diphosphohydrolase 1
Biology Area:	Immunology

Research 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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