

Anti-ENTPD2 Neutralizing Antibody (V3S-0822-YC1092)

Cat. No.: V3S-0822-YC1092

Summary

Description	This product is a rabbit monoclonal antibody provided by Creative Biolabs. The antibody is capable of recognizing ectonucleoside triphosphate diphosphohydrolase 2. It can be used for ENTDP2 detection in Blocking (Block), Western Blot (WB). The antibody is expressed in mammalian cells (293F or CHO) with antibody encoding genes and purified by affinity chromatography. Each lot of this antibody is quality control tested by SDS-PAGE and SEC-HPLC analysis. For highly sensitive assays, we recommend the ultra purified form of the product, which has a lower endotoxin limit than standard antibody, less than 1 EU/mg or even 0.1 EU/mg.
Clonality	Monoclonal
Host Species	Rabbit
Target Species	Mouse, Rat, Human
Immunogen	A synthetic peptide corresponding to residues in Human ENTDP2.
Isotype	IgG
Isotype Control	C15420
Secondary Antibody	C45771; C76327; C54620; C13205

Property

Conjugation	Unconjugated
Purity	>95%, determined by SDS-PAGE
Purification	Tissue culture supernatant
Storage	Store at 4°C within one or two weeks. Store at -20°C for long term. Avoid repeated freeze/thaw cycles. Refer to the COA file for specifics.

Applications

Application	Block; WB
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Target

For lab research use only, not for diagnostic, therapeutic or any *in vivo* human use.

Target	ENTPD2
Alternative Name	ENTPD2; ectonucleoside triphosphate diphosphohydrolase 2; CD39L1; NTPDase-2
Gene ID	954
UniProt	Q9Y5L3
Introduction	ENTPD2 is the type 2 enzyme of the ecto-nucleoside triphosphate diphosphohydrolase family (E-NTPDase). E-NTPDases are a family of ecto-nucleosidases that hydrolyze 5'-triphosphates. This ecto-ATPase is an integral membrane protein.
Research Area	Neuroscience; Metabolism

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