www.antibodiesinc.com
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530-758-4400

PRODUCT DATASHEET

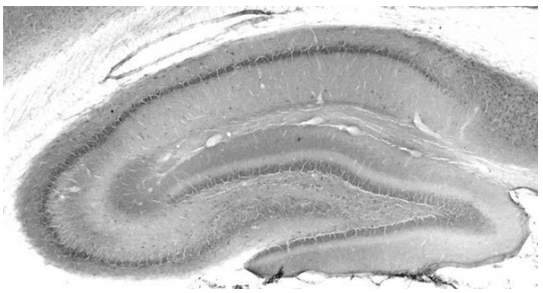
Anti-MESD Antibody

Product Details

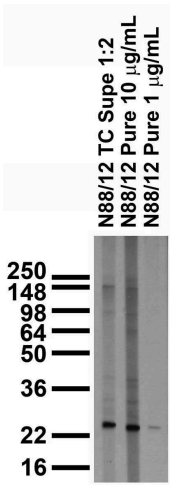
Available Variants	100 µL (SKU:75-129)
Conjugate	Unconjugated
Isotype	IgG2b
Clone	N88/12
Gene Name	Mesd Mesdc2
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.56
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA, IHC, IP, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 30-95 and 118-180 (lacking VSD domain) of mouse MESD (accession number Q9ERE7) produced recombinantly in E. Coli
Specificity	No cross-reactivity reported
Molecular Weight	26 kDa
Quality Control	Each new lot of antibody is quality control tested by western blot on rat whole brain lysate and confirmed to stain the expected molecular weight band.

Storage	Aliquot and store at ≤ -20°C for long term storage. For short term storage, store at 2-8°C. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Antibody Registry ID	AB_2143727
UniProt ID	Q9ERE7 UniProt Summary: Chaperone specifically assisting the folding of beta-propeller/EGF modules within the family of low-density lipoprotein receptors (LDLRs). Acts as a modulator of the Wnt pathway through chaperoning the coreceptors of the canonical Wnt pathway, LRP5 and LRP6, to the plasma membrane. Essential for specification of embryonic polarity and mesoderm induction. Plays an essential role in neuromuscular junction (NMJ) formation by promoting cell-surface expression of LRP4. May regulate phagocytosis of apoptotic retinal pigment epithelium (RPE) cells.
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.
NCBI Gene ID	67943

Product Images



Adult rat hippocampus immunohistochemistry.



Adult rat brain membrane immunoblot.

Created on 21. November 2026 | All information without guarantee