

Anti-PCDHAC2 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse (predicted:Rat,Cow)
Molecular Weight:	Theoretical: 105 kDa. Actual: 102 kDa.
Purification:	Protein A purified

Applications

Sample:	Jurkat Cell (Human) Lysate at 40 µg Cerebrum (Mouse) Lysate at 40 µg
Verified Activity:	Primary: Anti-PCDHAC2 (TMAB-10057) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 105 kD Observed band size: 102 kD
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human PCDHAC2
Antigen Species:	Human
Gene ID:	56134
Uniprot ID:	Q9Y5I4

Research Background

PCDHAC2 (Protocadherin alpha C2) is a member of the protocadherin family, a subgroup of the cadherin superfamily. Protocadherins are neural cadherin-like cell adhesion proteins that are integral membrane proteins. Their specific functions are unknown but they most likely play a critical role in the establishment and function of specific neuronal connections in the brain. PCDHAC2 is one of fifteen tandemly arranged genes within the alpha cluster of protocadherin genes on 5q31.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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