

Anti-PRRT2 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Dog,Pig,Cow,Horse)
Molecular Weight:	Theoretical: 35, 40 kDa. Actual: 35 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Sample: Brain (Mouse) Lysate at 40 µg Primary: Anti-PRRT2 (TMAB-11830) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 35 kD Observed band size: 35 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 PRRT2
Antigen Species:	Human
Gene ID:	112476
Uniprot ID:	Q7Z6L0

Research Background

This gene encodes a transmembrane protein containing a proline-rich domain in its N-terminal half. Studies in mice suggest that it is predominantly expressed in brain and spinal cord in embryonic and postnatal stages. Mutations in this gene are associated with episodic kinesigenic dyskinesia-1. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2012]

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