

Anti-NAV1.7 Polyclonal Antibody 2

Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat,Dog,Cow,Rabbit)
Molecular Weight:	Theoretical: 219 kDa. Actual: 219 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Sample: A549 Cell (Human) Lysate at 30 µg Primary: Anti-NAV1.7 at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 219 kD Observed band size: 219 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 SCN9A
Antigen Species:	Human
Gene ID:	6335
Uniprot ID:	Q15858

Research Background

This gene encodes a voltage-gated sodium channel which plays a significant role in nociception signaling. Mutations in this gene have been associated with primary erythralgia, channelopathy-associated insensitivity to pain, and paroxysmal extreme pain disorder. [provided by RefSeq, Aug 2009]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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