

## Product Datasheet

# CaV1.3/CACNA1D Rabbit Polyclonal Antibody (HRP) (orb2622369)

<b>Catalog Number</b>	orb2622369
<b>Category</b>	Antibodies
<b>Description</b>	Anti-CaV1.3/CACNA1D Antibody. Tested in Flow Cytometry, IHC, ICC, WB applications. This antibody reacts with Human, Mouse, Rat.
<b>Target</b>	Voltage-dependent L-type calcium channel subunit alpha-1D
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Conjugation</b>	HRP
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form/Appearance</b>	Liquid
<b>Buffer/Preservatives</b>	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> .
<b>Purification</b>	Immunogen affinity purified.
<b>Immunogen</b>	E.coli-derived human CaV1.3 recombinant protein (Position: M1-I180). Human CaV1.3 shares 99% and 98% amino acid (aa) sequence identity with mouse and rat CaV1.3, respectively.
<b>UniProt ID</b>	<b>Q01668</b>
<b>MW</b>	245141 Da

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<b>Tested applications</b>	ELISA, IHC, WB
<b>Dilution range</b>	Western blot, Optimal dilutions should be determined by end users. Immunohistochemistry (Paraffin-embedded Section), Optimal dilutions should be determined by end users. ELISA, Optimal dilutions should be determined by end users.
<b>Specificity</b>	No cross reactivity with other proteins.
<b>Cross Reactivity</b>	No cross-reactivity with other proteins
<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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