

Datasheet for ABIN2782071

anti-CLDND1 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	CLDND1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Horse, Pig, Rabbit, Cow, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLDND1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human CLDND1
Sequence:	TLTEQFMEKF VDPGNHNSGI DLLRTYLWRC QLLPFVSLG LMCFGALIGL
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against CLDND1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	CLDND1
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Target Details

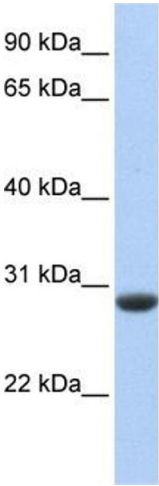
Alternative Name:	CLDND1 (CLDND1 Products)
Background:	CLDND1 belongs to the PMP-22/EMP/MP20 family. It is a multi-pass membrane proteinPotential. The exact function of CLDND1 remains unknown. Alias Symbols: C3orf4, GENX-3745, MGC111162, MGC3316, MGC9861 Protein Interaction Partner: UBC, Protein Size: 253
Molecular Weight:	28 kDa
Gene ID:	56650
NCBI Accession:	NM_001040181 , NP_001035271
UniProt:	Q9NY35

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 253 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-CLDND1 Antibody Titration:
0.2-1 ug/ml Positive Control: Human Muscle