

Datasheet for ABIN2783834
anti-CDH22 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	CDH22
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio), Cow, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDH22 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human CDH22
Sequence:	LIDELTGDIH AMERLDREQK TFYTLRAQAR DRATNRLLEP ESEFIKVVQD
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 91%
Characteristics:	This is a rabbit polyclonal antibody against CDH22. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	CDH22
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Target Details

Alternative Name:	CDH22 (CDH22 Products)
Background:	<p>CDH22 is a member of the cadherin superfamily. CDH22 is composed of five cadherin repeat domains and a cytoplasmic tail similar to the highly conserved cytoplasmic region of classical cadherins.</p> <p>Alias Symbols: C20orf25, MGC39564, dJ998H6.1</p> <p>Protein Interaction Partner: UBC,</p> <p>Protein Size: 672</p>
Molecular Weight:	73 kDa
Gene ID:	64405
NCBI Accession:	NM_021248
UniProt:	Q9UJ99

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 672 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-CDH22 Antibody Titration:
5.0ug/ml Positive Control: HepG2 cell lysate