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Datasheet for ABIN6738606
anti-CDH18 antibody (AA 146-195)

1 Image

Overview

Quantity:	100 µL
Target:	CDH18
Binding Specificity:	AA 146-195
Reactivity:	Human, Mouse, Rat, Chicken, Cow, Dog, Monkey, Pig, Bat, Guinea Pig, Horse, Rabbit, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDH18 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa146-195 of human CDH24 (Q86UP0, NP_071923). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Chicken, Platypus, Xenopus (100%), Orangutan, Ferret, Hamster, Stickleback (91%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human CDH24 / EY Cadherin
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Rat, Rabbit, Horse, Pig, Guinea pig (100%).
Purification:	Immunoaffinity purified

Target Details

Target:	CDH18
Alternative Name:	CDH24 / EY Cadherin (CDH18 Products)
Background:	Name/Gene ID: CDH24 Family: Cadherin Synonyms: CDH24, Cadherin 24, type 2, Cadherin-24, CDH11L, Cadherin-like 24
Gene ID:	64403
NCBI Accession:	NP_071923
UniProt:	Q86UP0
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	Approved: WB Usage: ELISA titer using peptide based assay: 1:62500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Image 1.