

Product Datasheet

Cadherin-23 Antibody NBP1-20898

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

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NBP1-20898

Cadherin-23 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat Cadherin-23 Antibody (NBP1-20898) is a polyclonal antibody validated for use in WB and ELISA. Anti-Cadherin-23 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	64072
Gene Symbol	CDH23
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (NP_071407.3; NP_443068.1).
Immunogen	Peptide with sequence C-YNISLYENVTVGTS corresponding to internal region according to NP_071407.3, NP_443068.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:1000
Application Notes	WB: Approx. 60 kDa band observed in human brain (amygdala and frontal cortex lysates (calculated MW of 58.6 kDa band according to NP_443068.1).

Images

Western Blot: CDH23 Antibody [NBP1-20898] - Analysis of CDH23 in Human Amygdala lysate (35ug protein in RIPA buffer). Detected by chemiluminescence using this antibody at 1 ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Publications

Roux AF, Faugere V, Le Guedard S et al. Survey of the frequency of USH1 gene mutations in a cohort of Usher patients shows the importance of cadherin 23 and protocadherin 15 genes and establishes a detection rate of above 90%. J Med Genet 2006-09-01 [PMID: 16679490]





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Products Related to NBP1-20898

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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