

H-cadherin Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human
Host/Isotope	Goat / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Cadherin-13 Glu23-Ala692
Form	Lyophilized
Concentration	0.2 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS with 5% trehalose
Contains	No Preservative
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2608495

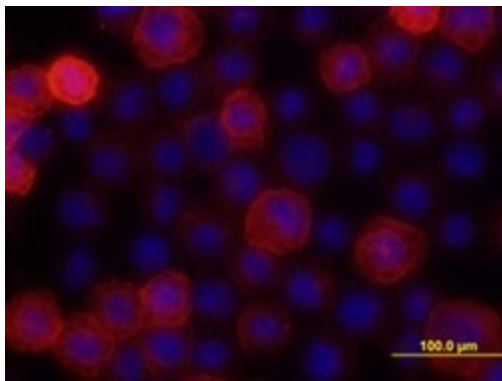
Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	2.5 µg/1x10 ⁶ cells	-
Immunocytochemistry (ICC)	5-15 µg/mL	-
Immunofluorescence (IF)	5-15 µg/mL	-
Immunohistochemistry (Paraffin) (IHC (P))	5-15 µg/mL	-
Western Blot (WB)	1-10 µg/mL	-

Product Specific Information

In direct ELISAs, approximately 100% cross-reactivity with recombinant mouse Cadherin-13 is observed, and less than 10% cross-reactivity with recombinant human (rh) N-Cadherin is observed, and less than 2% cross-reactivity with rhCadherin-8, rhCadherin-11, rhCadherin-17, rhE-Cadherin, rhP-Cadherin, rhVE-Cadherin and rhR-Cadherin is observed.

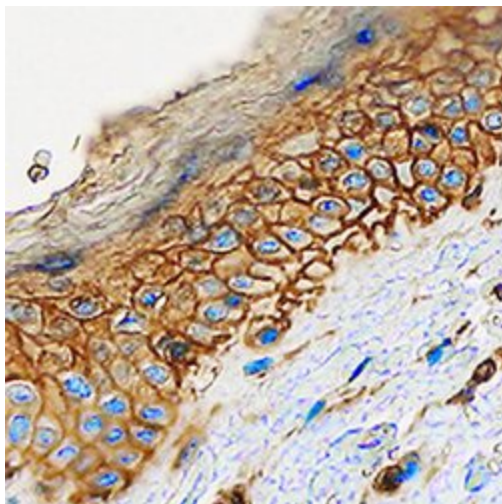
Reconstitute at 0.2 mg/mL in sterile PBS.

Product Images For H-cadherin Polyclonal Antibody



H-cadherin Antibody (PA5-47472) in ICC

Immunocytochemical analysis of Cadherin-13 was detected in immersion fixed NCI-H460 human large cell lung carcinoma cell line using 10 μg/mL Goat Anti-human Cadherin-13 Antigen Affinity-purified Polyclonal Antibody (Product # PA5-47472) for 3 hours at room temperature. Cells were stained with the 557-conjugated Anti-Goat IgG Secondary Antibody (re and counterstained with DAPI (blue).

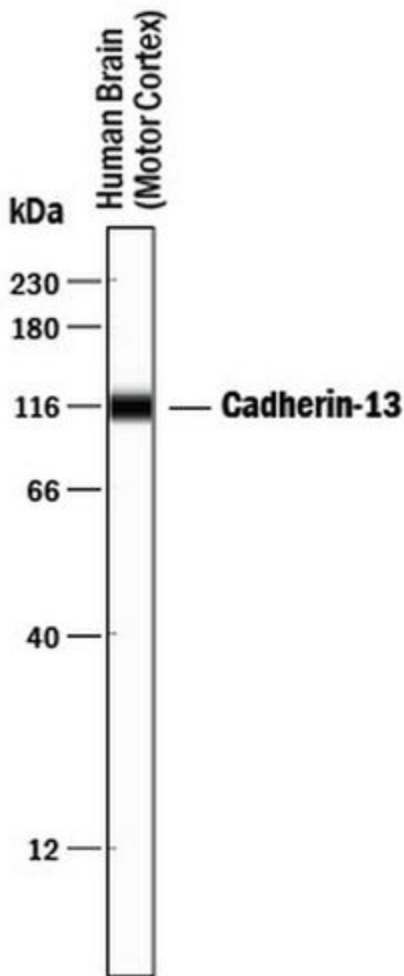


H-cadherin Antibody (PA5-47472) in IHC (P)

Immunohistochemical analysis of Cadherin-13 was detected in immersion fixed paraffin-embedded sections of human skin using Goat Anti-human Cadherin-13 Antigen Affinity-purified Polyclonal Antibody (Product # PA5-47472) at 0.1 μg/mL overnight at 4 °C. Tissue was stained using the Anti-Goat HRP-DAB (brown and counterstained with hematoxylin (blue). Specific staining was localized to plasma membranes of keratinocytes.

H-cadherin Antibody (PA5-47472) in WB

Western blot analysis from lysates of human brain (motor cortex) tissue, loaded at 0.2 mg/mL. A specific band was detected for Cadherin-13 at approximately 114 kDa (as indicated) using 10 µg/mL of Goat Anti-human Cadherin-13 Antigen Affinity-purified Polyclonal Antibody (Product # PA5-47472) followed by 1:50 dilution of HRP-conjugated Anti-Goat IgG Secondary Antibody. This experiment was conducted under reducing conditions.



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