

Product Datasheet

N Cadherin Recombinant Rabbit Monoclonal Antibody (orb1499395)

Catalog Number	orb1499395
Description	N Cadherin Recombinant Rabbit Monoclonal Antibody
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	IF, IHC-Fr, IHC-P, WB
Immunogen	KLH conjugated synthetic peptide derived from human N Cadherin (150-250/905aa)
Target	vCDH2
Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Form/Appearance	Liquid
Concentration	1mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Isotype	IgG
Clonality	Recombinant
Clone Number	5G1
Antibody Type	Recombinant Antibody

Biorbyt Ltd.

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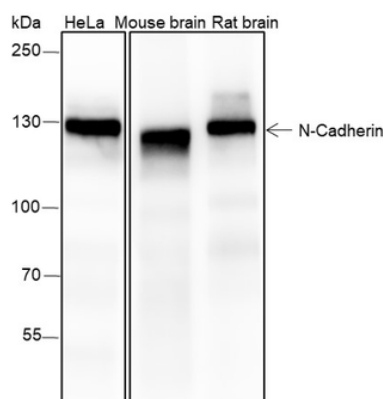
68 TW Alexander Drive,
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MW 100 kDa

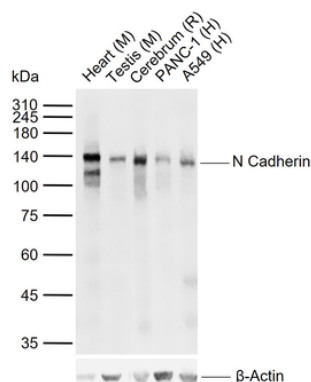
Uniprot ID **P19022**

Dilution Range WB=1:500-2000, IHC-P=1:50-200, IHC-F=1:50-200, IF=1:50-200

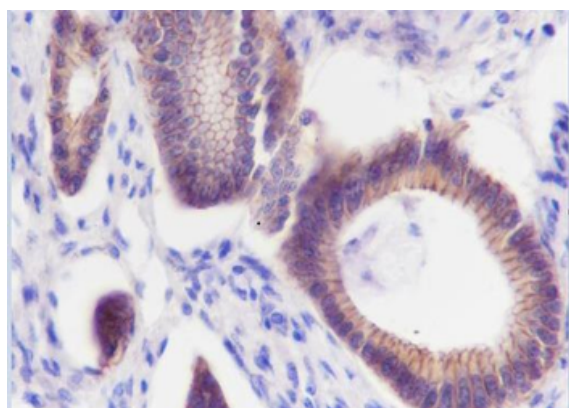
Expiration Date 12 months from date of receipt.



Blocking buffer: 5% NFDM/TBST, Primary ab Dilution: 1:2000, Primary ab incubation condition: 2 hours at room temperature, Lysate: HeLa, Mouse brain, Rat brain, Protein loading quantity: 20 µg, Exposure time: 10 s, Predicted MW: 100 kDa, Observed MW: 125 kDa.



Sample: Lane 1: Mouse Heart tissue lysates, Lane 2: Mouse Testis tissue lysates, Lane 3: Rat Cerebrum tissue lysates, Lane 4: Human PANC-1 cell lysates, Lane 5: Human A549 cell lysates, Primary: Anti-N Cadherin (orb1499395) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 100 kDa, Observed band size: 140 kDa.



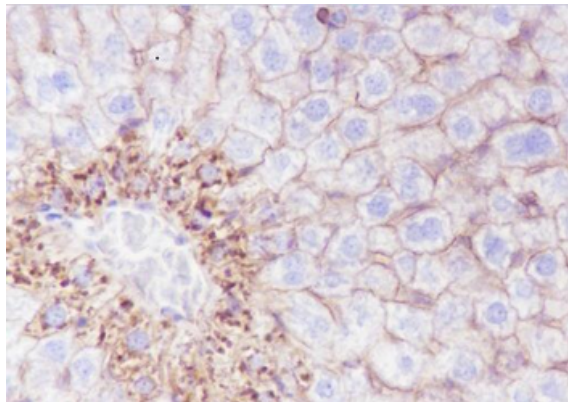
Tissue: Human endometrium, Section type: Formalin fixed & Paraffin embedded section, Retrieval method: High temperature and high pressure, Retrieval buffer: Tris/EDTA buffer, pH9.0 Primary ab Dilution: 1:1000, Primary ab incubation condition: 1 hour at room temperature, Counter stain: Hematoxylin, Comment: Color brown is the positive signal for orb1499395.

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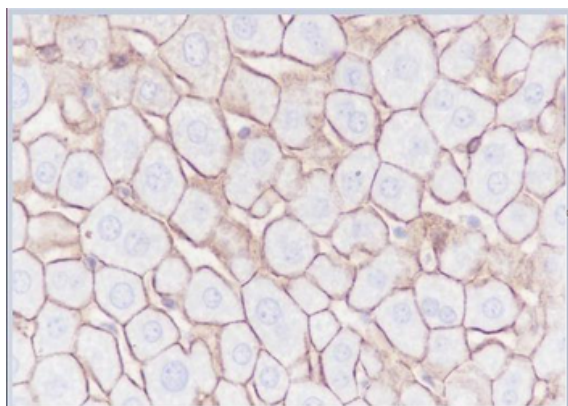
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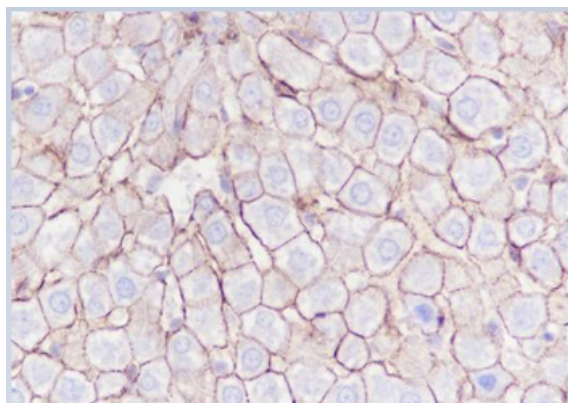
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Tissue: Human liver, Section type: Formalin fixed & Paraffin embedded section, Retrieval method: High temperature and high pressure, Retrieval buffer: Tris/EDTA buffer, pH9.0 Primary ab Dilution: 1:1000, Primary ab incubation condition: 1 hour at room temperature, Counter stain: Hematoxylin, Comment: Color brown is the positive signal for orb1499395.



Tissue: Mouse liver, Section type: Formalin fixed & Paraffin embedded section, Retrieval method: High temperature and high pressure, Retrieval buffer: Tris/EDTA buffer, pH9.0 Primary ab Dilution: 1:1000, Primary ab incubation condition: 1 hour at room temperature, Counter stain: Hematoxylin, Comment: Color brown is the positive signal for orb1499395.



Tissue: Rat liver, Section type: Formalin fixed & Paraffin embedded section, Retrieval method: High temperature and high pressure, Retrieval buffer: Tris/EDTA buffer, pH9.0 Primary ab Dilution: 1:1000, Primary ab incubation condition: 1 hour at room temperature, Counter stain: Hematoxylin, Comment: Color brown is the positive signal for orb1499395.

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