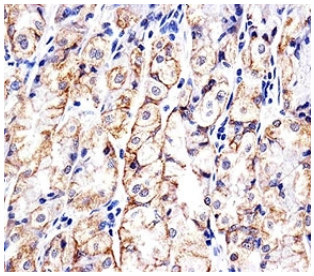
CDH1 Antibody [clone 813CT11.1.3] (F52228)

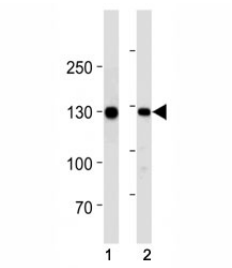
Catalog No.	Formulation	Size
F52228-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F52228-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, k
Clone Name	813CT11.1.3
Purity	Purified
UniProt	P12830
Localization	Cytoplasmic, membranous
Applications	IHC (Paraffin): 1:25 Western blot: 1:1000
Limitations	This CDH1 antibody is available for research use only.



Immunohistochemical analysis of paraffin-embedded human stomach using CDH1 antibody at 1:25 dilution.



CDH1 antibody western blot analysis in (1) human WiDr cell line and (2) mouse stomach tissue lysate. Expected molecular weight: 135 kDa (precursor), 80-120 kDa (mature, depending on gylcosylation level).

Description

Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. CDH1 is involved in mechanisms regulating cell-cell adhesions, mobility and proliferation of epithelial cells. Has a potent invasive suppressor role. It is a ligand for integrin alpha-E/beta-7. E-Cad/CTF2 promotes non-amyloidogenic degradation of Abeta precursors. Has a strong inhibitory effect on APP C99 and C83 production.

Application Notes

Titration of the CDH1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Purified His-tagged protein was used to produced this monoclonal CDH1 antibody.

Storage

Aliquot the CDH1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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