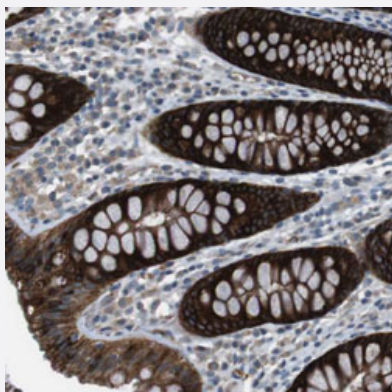


CDH20 polyclonal antibody

Catalog # PAB30499 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human colon with CDH20 polyclonal antibody (Cat # PAB30499) shows strong cytoplasmic positivity in glandular cells at 1:20-1:50 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human CDH20.
Immunogen	Recombinant protein corresponding to human CDH20.
Sequence	PFQDTTTHISVEDVDEPPVFEPGFYFVEVPEDVAIGTTIQIISAKDPDVTNNSIRYSIDRSSDPGRF FYVDITTGALMTARPLDREEFSWHNITVLAMEMNNPSQVGSPVTIKV
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:20-1:50) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — CDH20

Entrez GeneID [28316](#)

Protein Accession# [Q9HBT6](#)

Gene Name CDH20

Gene Alias CDH7L3, Cdh7, FLJ37047

Gene Description cadherin 20, type 2

Omim ID [605807](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is a type II classical cadherin from the cadherin superfamily and one of three cadherin 7-like genes located in a cluster on chromosome 18. The encoded membrane protein is a calcium dependent cell-cell adhesion glycoprotein comprised of five extracellular cadherin repeats, a trans membrane region and a highly conserved cytoplasmic tail. Type II (atypical) cadherins are defined based on their lack of a HAV cell adhesion recognition sequence specific to type I cadherins. Since disturbance of intracellular adhesion is a prerequisite for invasion and metastasis of tumor cells, cadherins are considered prime candidates for tumor suppressor genes. [provided by RefSeq]

Other Designations -

Disease

- [Tobacco Use Disorder](#)