

CDH20 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP9870a

Specification

CDH20 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q9HBT6](#)

CDH20 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 28316

Other Names

Cadherin-20, CDH20, CDH7L3

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

CDH20 Antibody (N-term) Blocking Peptide - Protein Information

Name CDH20

Synonyms CDH7L3

Function

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.

Cellular Location

Cell membrane; Single-pass type I membrane protein

Tissue Location

Expressed in placenta, adult brain, and fetal brain

CDH20 Antibody (N-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

CDH20 Antibody (N-term) Blocking Peptide - Images

CDH20 Antibody (N-term) Blocking Peptide - Background

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 transmembrane 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.

CDH20 Antibody (N-term) Blocking Peptide - References

Kools, P., et al. Genomics 68(3):283-295(2000)