

Recombinant Human CDH19 cell lysate

Cat. No. CDH19-325HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	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.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	CDH19 cadherin 19, type 2 [Homo sapiens]
Official Symbol	CDH19

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Synonyms	CDH19; cadherin 19, type 2; cadherin-19; CDH7; CDH7L2;
Gene ID	28513
mRNA Refseq	NM_021153
Protein Refseq	NP_066976
MIM	603016
UniProt ID	Q9H159
Chromosome Location	18q22.1
Function	calcium ion binding;

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