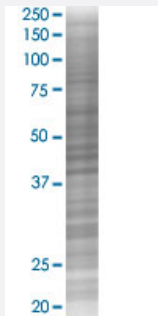


# CDH19 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00028513-T02

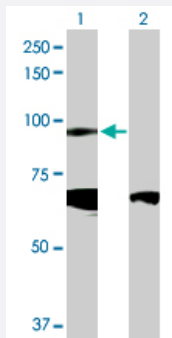
Size 100 uL

## Applications



### SDS-PAGE Gel

CDH19 transfected lysate.



### Western Blot

Lane 1: CDH19 transfected lysate ( 87.00 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-CDH19 full-length
Host	Human
Theoretical MW (kDa)	87
Interspecies Antigen Sequence	Mouse (75); Rat (76)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-CDH19 antibody ([H00028513-D01P](#)) by Western Blots.  
SDS-PAGE Gel  
CDH19 transfected lysate.  
Western Blot  
Lane 1: CDH19 transfected lysate ( 87.00 KDa)  
Lane 2: Non-transfected lysate.

**Storage Buffer**

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

**Storage Instruction**

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot

## Gene Info — CDH19

**Entrez GeneID**[28513](#)**GeneBank Accession#**[NM\\_021153.2](#)**Protein Accession#**[NP\\_066976.1](#)**Gene Name**

CDH19

**Gene Alias**

CDH7, CDH7L2

**Gene Description**

cadherin 19, type 2

**Omim ID**[603016](#)**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**

-