For Research Use Only

CDH10-specific Polyclonal antibody

Catalog Number: 19794-1-AP



Basic Information

Catalog Number:

GenBank Accession Number: NM 006727

Purification Method: Antigen affinity purification

19794-1-AP

GeneID (NCBI):

Recommended Dilutions:

150ul , Concentration: 300 $\mu g/ml$ by

WB 1:500-1:2000

Nanodrop and 133 µg/ml by Bradford Full Name: method using BSA as the standard;

cadherin 10, type 2 (T2-cadherin)

Calculated MW: Rabbit 88 kDa Isotype: Observed MW: IgG 120 kDa

Applications

Tested Applications:

WB,ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB: rat brain tissue, mouse lung tissue, rat lung tissue

Background Information

CDH10, also named as T2-cadherin, is one of cadherins which are calcium dependent cell adhesion proteins. Cadherins preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. The antibody is raised against the C-term of CDH10.

Storage

Storage:

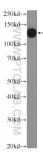
Store at -20°C. Stable for one year after shipment.

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

Selected Validation Data



rat brain tissue were subjected to SDS PAGE followed by western blot with 19794-1-AP (CDH10-specific Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.