

For Research Use Only

Cadherin-6 Polyclonal antibody

Catalog Number: 27703-1-AP



Basic Information

Catalog Number:

27703-1-AP

Size:

350 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26756

GenBank Accession Number:

BC000019

GeneID (NCBI):

1004

UNIPROT ID:

P55285

Full Name:

cadherin 6, type 2, K-cadherin (fetal kidney)

Calculated MW:

790 aa, 88 kDa

Observed MW:

130 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human, Mouse, Rat

Positive Controls:

WB: rat kidney tissue, mouse kidney tissue

Background Information

Cadherins are a family of transmembrane glycoproteins that mediate calcium-dependent cell-cell adhesion and play an important role in the maintenance of normal tissue architecture. Cadherin-6 (CDH6), also known as K-cadherin, is a class II cadherin involved in the morphogenesis of the central nervous system and kidney (PMID: 27375021). Expression of cadherin-6 has also been described in some cancers, including renal cancer, ovarian cancer, gastric cancer, and thyroid cancer (PMID: 14665853; 28526733; 34530820). Cadherin-6 is involved in epithelial-mesenchymal transition (EMT) and cancer metastasis (PMID: 27375021).

Storage

Storage:

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

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

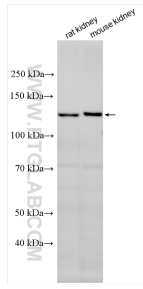
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27703-1-AP (Cadherin-6 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.