

For Research Use Only

Cadherin-6 Polyclonal antibody, PBS Only

Catalog Number: 27703-1-PBS



Basic Information

Catalog Number:

27703-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

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 -80°C.

Storage Buffer:

PBS only, pH7.3

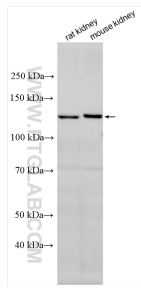
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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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. This data was developed using the same antibody clone with 27703-1-PBS in a different storage buffer formulation.