

For Research Use Only

Cadherin-6 Polyclonal antibody

Catalog Number: 27703-1-AP



Basic Information

Catalog Number: 27703-1-AP	GenBank Accession Number: BC000019	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 µg/ml by Nanodrop;	GeneID (NCBI): 1004	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	Full Name: cadherin 6, type 2, K-cadherin (fetal kidney)	
Isotype: IgG	Calculated MW: 790 aa, 88 kDa	
Immunogen Catalog Number: AG26756	Observed MW: 130 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : rat kidney tissue, mouse kidney tissue
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 -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

*** 20ul sizes contain 0.1% BSA

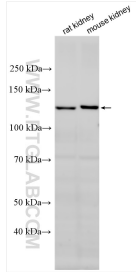
For technical support and original validation data for this product please contact:

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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.