

AP42228PU-N**Polyclonal Antibody to Claudin-13 / CLDN13 - Aff - Purified**

Quantity:	0.1 mg
Background:	CLDN13 is a member of claudin family. It is a four-transmembrane protein with WWCC motif, defined by W-X(17-22)-W-X(2)-C-X(8-10)-C and plays a major role in tight junction-specific obliteration of the intercellular space, through calcium-independent cell-adhesion activity.
Uniprot ID:	Q9Z0S4
NCBI:	NP_065250
GeneID:	57255
Host:	Rabbit
Immunogen:	The immunogen for anti-CLDN13 antibody: synthetic peptide directed towards the C terminal of mouse CLDN13 AA Sequence: SSLSLAWTSSLLLLLGGILLVCNIPVCRDFPRCIETPSARPSGANNDTLD
Format:	State: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Purification: Purified using Protein A affinity column
Applications:	Western blotting (0.5 - 2 µg/ml) Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Species Reactivity:	Tested: Mouse
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Morita, K., et al., (1999) J Cell Biol.May 3;145(3):579-88.

Pictures:

WB Suggested Anti-CLDN13 Antibody
Titration: 1.0 ug/ml; Positive Control:
Jurkat cell lysate

