Rabbit Claudin 4 Polyclonal Antibody | anti-CLDN4 antibody

Anti-Claudin 4 (pY208) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA293109	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot**

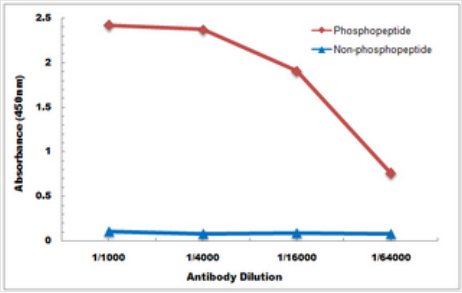
PRODUCT SYNONYMS

Claudin 4; Polyclonal Antibody; Anti-Claudin 4 (pY208) Antibody; CPER; CPETR1; WBSCR8; Claudin-4; Clostridium perfringens enterotoxin receptor; CPE-R; CPE-receptor; Williams-Beuren syndrome chromosomal region 8 protein; anti-CLDN4 antibody

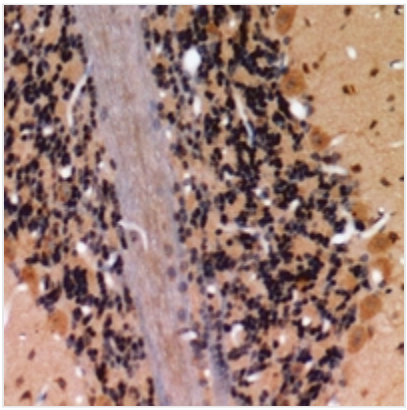
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-CLDN4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

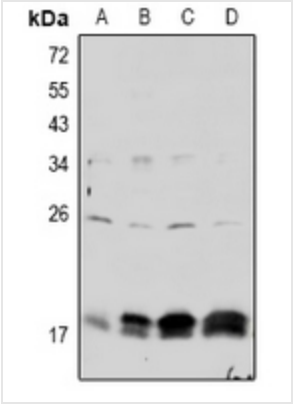
IMAGES



ELISA
Dilution: WB (1/500 - 1/1000), IH (1/50 - 1/100



IHC (Immunohiostchemistry)
Dilution: WB: (1/500 - 1/1000), IH (1/50 - 1/100)Immunohistochemical analysis of Claudin 4 (pY208) staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Dilution: WB (1/500 - 1/1000), IH (1/50 - 1/100)Western blot analysis of Claudin 4 (pY208) expression in mouse embryo (A), rat ovary (B), Panc1 (C), HCT116 (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CLDN4 antibody	Rabbit polyclonal antibody to Claudin 4 (pY208) KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Claudin 4. The exact sequence is proprietary.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502877
NCBI GeneID	1364
NCBI Accession #	NP_001296.1
NCBI GenBank Nucleotide #	NM_001305.3
UniProt Accession #	O14493
Molecular Weight	22,077 Da
NCBI Official Full Name	claudin-4
NCBI Official Synonym Full Names	claudin 4
NCBI Official Symbol	CLDN4
NCBI Official Synonym Symbols	CPER; CPE-R; CPETR; CPETR1; WBSCR8; hCPE-R
NCBI Protein Information	claudin-4; CPE-receptor; Clostridium perfringens enterotoxin receptor 1; Williams-Beuren syndrome chromosomal region 8 protein
UniProt Protein Name	Claudin-4
UniProt Gene Name	**CLDN4**
UniProt Synonym Gene Names	CPER; CPETR1; WBSCR8; CPE-R
UniProt Entry Name	CLD4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/polyclonal/claudin-4-antibody-immunohistochemistry-western-blot-elisa/293109