



Catalog Number GTX77832 **Package:** 100 µg

Reference (6)

Product Name Claudin 8 antibody

Full Name claudin 8

Synonyms 9073, Claudin8, Claudin 8, CLDN8, P56748

Product Description Rabbit polyclonal to Claudin-8 (CLDN8)

Background CLDN8, clustered with CLDN17 at human chromosome 21q22.11, is a four-transmembrane protein with WWCC motif, defined by W-X(17-22)-W-X(2)-C-X(8-10)-C.

Host Rabbit

Clonality Polyclonal

Isotype IgG

Target Claudin 8

Immunogen Polyclonal antibody produced in rabbits immunized with a synthetic peptide corresponding to a region of human CLDN8

Antigen Species Human

Species Reactivity Human, Mouse

Applications IHC, IHC-P, WB

Application Note

	Suggested dilution	Protocol	Reference
Immunohistochemistry	*		
IHC (Formalin-fixed paraffin-embedded sections)	*		
Western blot	*		

Not tested in other applications.

*Optimal dilutions/concentrations should be determined by the researcher.

Positive Controls HepG2 Cell Lysate, Kidney, and Intestine

Predicted Target Size Calculated MW = 25 kDa. Differences in calculated versus apparent molecular weight may be due to post-translational modifications or protein hydrophobicity.

Form Supplied Liquid

Purification Protein A purified

Concentration 1 mg/ml

Storage Buffer Phosphate-buffered saline containing 2% sucrose

Storage Instruction Upon Receipt - Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid freeze-thaw cycles.

ResearchArea [Cell Biology](#) > [Cell adhesion](#) > [Cell-cell adhesion](#) > [Calcium-independent](#)

Application Reference

- Rohan S (2006) *Clin Cancer Res* 6937-45
- Petersson F (2011) *Hum Pathol* 1751-60
- Dube E (2007) *Biol Reprod* 1034-44
- Dube E (2008) *Biol Reprod* 342-51
- Hermo L (2007) *J Androl* 784-97
- Lechpammer M (2008) *Mod Pathol* 1320-9



GTX77832 WB Image

Detection of CLDN8 in HepG2 using anti-CLDN8 antibody (GTX77832) at 0.5-1.0 $\mu\text{g/mL}$.