

Datasheet

Date : 2015/3/25

Quality Antibodies · Quality Results

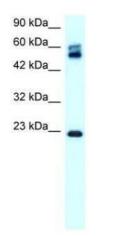
GeneTex, Inc : Toll Free 1-877-GeneTex (1-877-436-3839) Fax:1-949-309-2888 info@genetex.com

GeneTex International Corporation : Tel:886-3-6208988 Fax:886-3-6208989 infoasia@genetex.com

Catalog Number	GTX77832 Package:100 µg			Reference	(<u>6</u>)
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	lgG				
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	<u>Cell Biology</u> > <u>Cell adhesion</u> > <u>Cell-cell adhesion</u> > <u>Calcium-independent</u>				

Application Reference

- 1. Rohan S (2006) Clin Cancer Res 6937-45
- 3. Dube E (2007) Biol Reprod 1034-44
- 5. Hermo L (2007) J Androl 784-97
- 2. Petersson F (2011) Hum Pathol 1751-60
- 4. Dube E (2008) Biol Reprod 342-51
- 6. 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 µg/mL.