

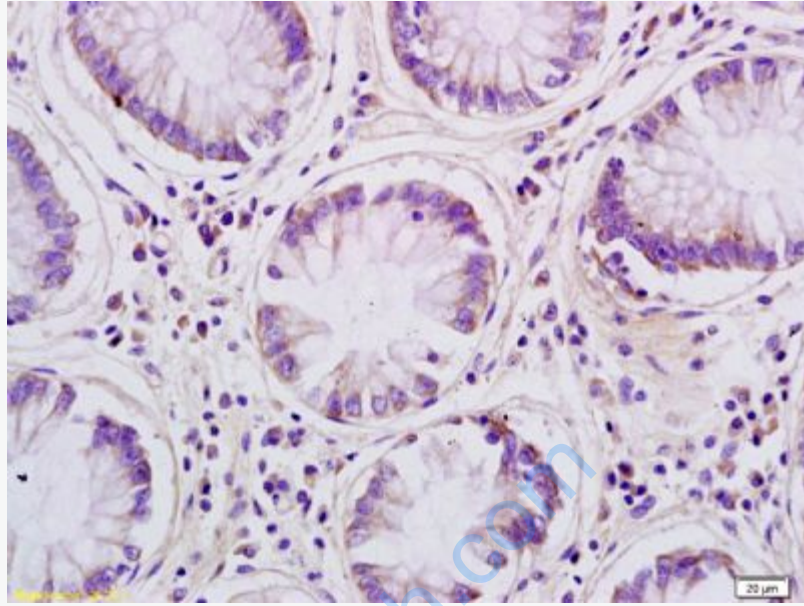


Rabbit Anti-Aquaporin 8 antibody

SL6786R

Product Name:	Aquaporin 8
Chinese Name:	水Channel protein8抗体
Alias:	AQP 8; AQP-8; AQP8; AQP8 HUMAN; Aquaporin 8; Aquaporin-8; Aquaporin8.
文献引用 PubMed :	<p>Specific References(1) SL6786R has been referenced in 1 publications.</p> <p>[IF=1.09]Wang, Wei, et al. "Expression of AQP5 and AQP8 in human colorectal carcinoma and their clinical significance." World journal of surgical oncology 10.1 (2012): 1-5.IHC-P;Human.</p> <p style="text-align: right;">PubMed:23148732</p>
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Horse,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	29kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human Aquaporin 8:101-220/261<Extracellular>
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of

	antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	<p>Forms a water-specific channel; mercury-sensitive. plays a role in water transport across hepatocyte membranes [RGD, Feb 2006]</p> <p>Subcellular Location: Membrane; Multi-pass membrane protein.</p> <p>Tissue Specificity: Expressed only in pancreas and colon.</p> <p>Similarity: Belongs to the MIP/aquaporin (TC 1.A.8) family.</p> <p>SWISS: O94778</p> <p>Gene ID: 343</p> <p>Database links:</p> <p>Entrez Gene: 343 Human</p> <p>Omim: 603750 Human</p> <p>SwissProt: O94778 Human</p> <p>Unigene: 176658 Human</p> <p>Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.</p>



Picture:

Tissue/cell: human colon carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-AQP8/Aquaporin 8 Polyclonal Antibody, Unconjugated(SL6786R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining