



Rabbit Anti-COLEC10(liver) antibody

SL8033R

Product Name:	COLEC10(liver)
Chinese Name:	凝集蛋白家族10抗体(肝)
Alias:	CL-34; CL-L1; CLL1; COL10_HUMAN; Colec10; collectin liver 1; Collectin liver protein 1; Collectin sub family member 10; collectin sub-family member 10 (C-type lectin); Collectin-10; Collectin-34; MGC118794; MGC118795; OTTHUMP00000228058.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Horse,
Applications:	WB=1:500-2000ELISA=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:	28kDa
Cellular localization:	Secretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human COLEC10(liver):151-230/277
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:	Lectin that binds to various sugars: galactose > mannose = fucose > N-acetylglucosamine > N-acetylgalactosamine. Tissue specificity: Function:

Lectin that binds to various sugars: galactose > mannose = fucose > N-acetylglucosamine > N-acetylgalactosamine.

Subcellular Location:

Secreted.

Tissue Specificity:

Highly expressed in liver, placenta and adrenal gland. Moderately expressed in small intestine, lung, stomach and prostate. Weakly expressed in trachea and spleen.

Similarity:

Belongs to the COLEC10/COLEC11 family.

Contains 1 C-type lectin domain.

Contains 1 collagen-like domain.

SWISS:

Q9Y6Z7

Gene ID:

10584

Database links:

[Entrez Gene: 10584](#)Human

[Entrez Gene: 239447](#)Mouse

[Entrez Gene: 299928](#)Rat

[Omim: 607620](#)Human

[SwissProt: Q9Y6Z7](#)Human

[SwissProt: Q8CF98](#)Mouse

[Unigene: 176615](#)Human

[Unigene: 82400](#)Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.