

Anti-VAPB Antibody (1M998)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	1M998
Purification:	Protein A

Applications

Verified Activity:	1. Immunochemical staining of human VAPB in human pancreas with rabbit monoclonal antibody (1:300, formalin-fixed paraffin embedded sections).
	2. Immunochemical staining of human VAPB in human liver with rabbit monoclonal antibody (1:300, formalin-fixed paraffin embedded sections).
	3. Immunochemical staining of human VAPB in human cirrhosis with rabbit monoclonal antibody (1:300, formalin-fixed paraffin embedded sections).
	4. Immunochemical staining of human VAPB in human brain with rabbit monoclonal antibody (1:300, formalin-fixed paraffin embedded sections).
Application:	IHC-P
Recommended	IHC-P: 1:100-1:500

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Human VAPB/VAP-B Protein (TMPY-02196)
Antigen Species:	Human
Synonyms:	VAMP-B;VAP-B;ALS8;VAMP (vesicle-associated membrane protein)-associated protein B and C

Research Background

Vesicle-associated membrane protein-associated protein B / C, also known as VAMP-B/VAMP-C, VAMP-associated protein B/C, VAP-B/VAP-C and VAPB, is a single-pass type IV membrane protein that belongs to the VAMP-associated protein (VAP) family. VAPB contains one MSP domain. VAPB may play a role in vesicle trafficking. VAPB forms a heterodimer with VAPA. VAPB interacts with VAMP1 and VAMP2. Defects in VAPB are the cause of amyotrophic lateral sclerosis type 8 (ALS8) which is a familial form of amyotrophic lateral sclerosis, a neurodegenerative disorder affecting upper and lower motor neurons and resulting in fatal paralysis. Defects in VAPB are also a cause of spinal muscular atrophy autosomal dominant Finkel type (SMAF) which is characterized by proximal muscle weakness that begins in the lower limbs and then progresses to upper limbs.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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