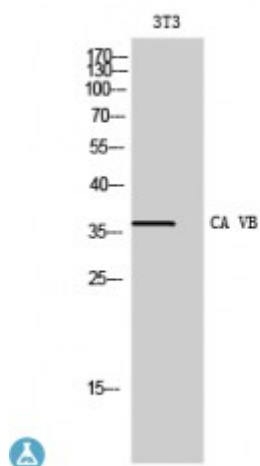


Anti-CA VB antibody



Description	Rabbit polyclonal to CA VB.
Model	STJ91942
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human CA VB
Immunogen Region	210-290 aa, C-terminal
Gene ID	11238
Gene Symbol	CA5B
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:10000
Specificity	CA VB Polyclonal Antibody detects endogenous levels of CA VB protein.
Tissue Specificity	Strongest expression in heart, pancreas, kidney, placenta, lung, and skeletal muscle. Not expressed in liver.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Carbonic anhydrase 5B, mitochondrial Carbonate dehydratase VB Carbonic anhydrase VB CA-VB
Molecular Weight	38 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:1378OMIM:300230
Alternative Names	Carbonic anhydrase 5B, mitochondrial Carbonate dehydratase VB Carbonic anhydrase VB CA-VB
Function	Reversible hydration of carbon dioxide.
Cellular Localization	Mitochondrion.

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