

7B2 rabbit pAb

Cat No.:ES9904

For research use only

Overview

Product Name	7B2 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein .
-	at AA range: 90-170
Specificity	7B2 Polyclonal Antibody detects endogenous levels
	of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Neuroendocrine protein 7B2 (Pituitary polypeptide)
Totelli Name	(Secretogranin V) (Secretogranin-5) (Secretory
	granule endocrine protein I) [Cleaved into:
	N-terminal peptide; C-terminal peptide]
Gene Name	SCG5 SGNE1
Cellular localization	
	Secreted. Neuroendocrine and endocrine secretory granules.
Purification	The antibody was affinity-purified from rabbit
Furnication	
	antiserum by affinity-chromatography using
Clanality	epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	23kD
Human Gene ID	6447
Human Swiss-Prot Number	P05408
Alternative Names	
Background	This gene encodes a secreted chaperone protein
	that prevents the aggregation of other secreted
	proteins, including proteins that are associated with
	neurodegenerative and metabolic disease. The
	encoded protein may be best known for its role in



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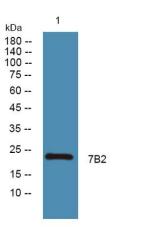
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the trafficking and activation of prohormone convertase PC2 (encoded by Gene ID: 5126). Phosphorylation of the encoded protein has been shown to have an inhibitory effect on its chaperone function. [provided by RefSeq, Jul 2016],

Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night





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