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PRSS12 Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21785a

Product Information

Application	WB, E
Primary Accession	P56730
Reactivity	Human
Predicted	Canine, Rabbit
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB53420
Calculated MW	97067

Additional Information

Gene ID	8492
Other Names	Neurotrypsin, 3421-, Leydin, Motopsin, Serine protease 12, PRSS12
Target/Specificity	This PRSS12 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 145-180 amino acids from human PRSS12.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	PRSS12 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	PRSS12
Function	Plays a role in neuronal plasticity and the proteolytic action may subserve structural reorganizations associated with learning and memory operations.
Cellular Location	Secreted.

Tissue Location Brain and Leydig cells of the testis.

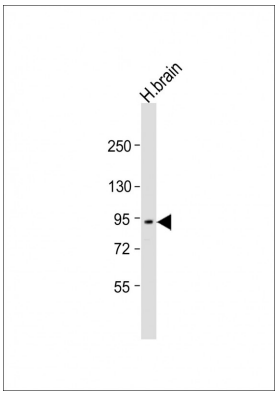
Background

Plays a role in neuronal plasticity and the proteolytic action may subserve structural reorganizations associated with learning and memory operations.

References

Proba K.,et al.Biochim. Biophys. Acta 1396:143-147(1998).
Hillier L.W.,et al.Nature 434:724-731(2005).
Poorafshar M.,et al.Eur. J. Biochem. 261:244-250(1999).
Molinari F.,et al.Science 298:1779-1781(2002).

Images



Anti-PRSS12 Antibody (N-Term) at 1:1000 dilution + human brain lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 97 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.