

# PRSS12 Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21785a

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">P56730</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB53420
<b>Calculated MW</b>	97067

## Additional Information

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<b>Gene ID</b>	8492
<b>Other Names</b>	Neurotrypsin, 3421-, Leydin, Motopsin, Serine protease 12, PRSS12
<b>Target/Specificity</b>	This PRSS12 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 145-180 amino acids from human PRSS12.
<b>Dilution</b>	WB~~1:1000 E~~Use at an assay dependent concentration.
<b>Format</b>	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.
<b>Storage</b>	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.
<b>Precautions</b>	PRSS12 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	PRSS12
<b>Function</b>	Plays a role in neuronal plasticity and the proteolytic action may subserve structural reorganizations associated with learning and memory operations.
<b>Cellular Location</b>	Secreted.
<b>Tissue Location</b>	Brain and Leydig cells of the testis.

## Background

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

## References

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Proba K.,et al.Biochim. Biophys. Acta 1396:143-147(1998).

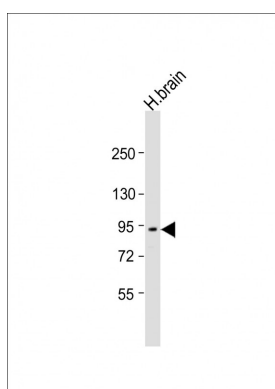
Hillier L.W.,et al.Nature 434:724-731(2005).

Poorafshar M.,et al.Eur. J. Biochem. 261:244-250(1999).

Molinari F.,et al.Science 298:1779-1781(2002).

## Images

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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'.