

Rabbit anti-Human PRG3 Polyclonal Antibody | anti-PRG3 antibody

PRG3 Polyclonal Antibody

CATALOG # AAA176187	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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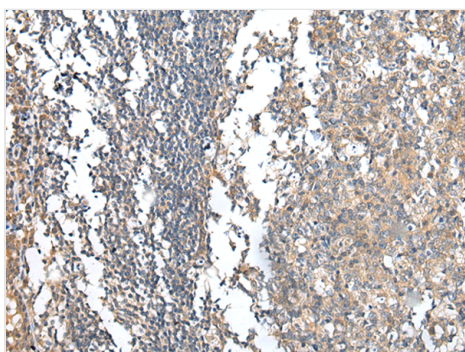
PRODUCT SYNONYMS

PRG3; Polyclonal Antibody; PRG3 Polyclonal Antibody; Eosinophil major basic protein homolog; MBP2; MBPH; Prepro-major basic protein homolog; Prepro-MBPH; Proteoglycan 3; UNQ486/PRO1002; anti-PRG3 antibody

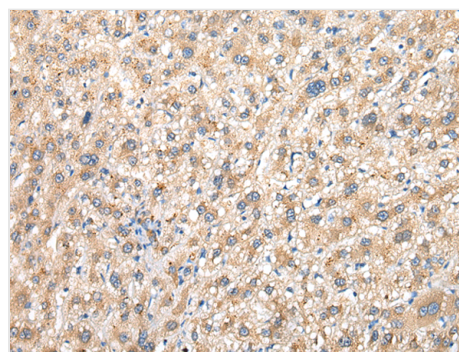
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.8mg/mL (varies by lot)
Sequence Length	225
Applicable Applications for anti-PRG3 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Full length fusion protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human tonsil tissue using PRG3 Polyclonal Antibody at dilution of 1:30(×200)



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using PRG3 Polyclonal Antibody at dilution of 1:30(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-PRG3 antibody	This gene encodes a member of the plasticity-related gene (PRG) family. Members of the PRG family mediate lipid phosphate phosphatase activity in neurons and are known to be involved in neuronal plasticity. The protein encoded by this gene does not perform its function through enzymatic phospholipid degradation. This gene is strongly expressed in brain. It shows dynamic expression regulation during brain development and neuronal excitation. Alternatively spliced transcript variants encoding the same protein have been observed. Possesses similar cytotoxic and cytostimulatory activities to PRG2/MBP. In vitro, stimulates neutrophil superoxide production and IL8 release, and histamine and leukotriene C4 release from basophils.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	223633965
NCBI GeneID	10394
NCBI Accession #	NP_006084.2; BC113411
NCBI GenBank Nucleotide #	NP_006084.2
UniProt Accession #	Q9Y2Y8
NCBI Official Full Name	proteoglycan 3
NCBI Official Synonym Full Names	proteoglycan 3, pro eosinophil major basic protein 2
NCBI Official Symbol	PRG3
NCBI Official Synonym Symbols	MBP2; MBPH
NCBI Protein Information	proteoglycan 3
UniProt Protein Name	Proteoglycan 3
UniProt Gene Name	PRG3
UniProt Synonym Gene Names	Prepro-MBPH

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/prg3-antibody-immunohistochemistry-elisa/176187>