



Rat anti-Mouse PRSS3 monoclonal antibody, clone 520022 (CABT-B9512)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Trypsin 3/PRSS3 Phe16-Asn246
Isotype	IgG1
Source/Host	Rat
Species Reactivity	Mouse
Clone	520022
Purification	Protein A/G
Conjugate	Unconjugated
Applications	IHC-Fr
Format	Lyophilized
Concentration	0.5 mg/ml
Size	100 µg
Buffer	PBS with 5% trehalose
Preservative	no preservative
Storage	-20°C, Avoid Freeze/Thaw Cycles

BACKGROUND

Introduction	This gene encodes a trypsinogen, which is a member of the trypsin family of serine proteases. This enzyme is expressed in the brain and pancreas and is resistant to common trypsin inhibitors. It is active on peptide linkages involving the carboxyl group of lysine or arginine. This gene is localized to the locus of T cell receptor beta variable orphans on chromosome 9. Four transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Oct 2010]
Keywords	PRSS3; protease, serine, 3; T9; MTG; TRY3; TRY4; PRSS4; trypsin-3; trypsin IV; mesotrypsin; trypsin III; trypsinogen 4; trypsinogen 5; trypsinogen IV; mesotrypsinogen; brain trypsinogen; pancreatic trypsinogen III; protease, serine, 4 (trypsin 4, brain);

GENE INFORMATION

Entrez Gene ID	5646
UniProt ID	P35030
