

PREB recombinant antibody

Recombinant Anti-PREB Rabbit mAb

CATALOG # AAA266284	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

PREB; Monoclonal Recombinant Antibody; Recombinant Anti-PREB Rabbit mAb; SEC12; Prolactin regulatory element-binding protein; Mammalian guanine nucleotide exchange factor mSec12; PREB recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of PREB protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for PREB recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human PREB. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PREB staining in human colon formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. Tyramide-AF488 (green) was used as the chromogen. The section was then counterstained with DAPI (blue).



WB (Western Blot)

Western blot analysis of PREB expression in MCF7 (A) whole cell lysates. (Predicted band size: 45 kD; Observed band size: 45 kD)

ADDITIONAL INFORMATION

Related Product Information for PREB recombinant antibody	Recombinant rabbit monoclonal antibody to PREB
Product Categories/Family for PREB recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	7019503
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NCBI GeneID	10113
NCBI Accession #	NP_037520.1
NCBI GenBank Nucleotide #	NM_013388.4
UniProt Accession #	Q9HCU5 ; Q05DB2 ; Q53SZ8
Molecular Weight	45,468 Da
NCBI Official Full Name	prolactin regulatory element-binding protein
NCBI Official Synonym Full Names	prolactin regulatory element binding
NCBI Official Symbol	PREB
NCBI Official Synonym Symbols	SEC12; MGC3467
NCBI Protein Information	prolactin regulatory element-binding protein; OTTHUMP00000122594; OTTHUMP00000200948; prolactin regulatory binding-element protein; mammalian guanine nucleotide exchange factor mSec12
UniProt Protein Name	Prolactin regulatory element-binding protein
UniProt Gene Name	PREB
UniProt Synonym Gene Names	SEC12
UniProt Entry Name	PREB_HUMAN

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/monoclonal/preb-recombinant-antibody-immunohistochemistry-western-blot-elisa/266284>