

Rabbit PREB Polyclonal Antibody | anti-PREB antibody

PREB antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197730	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot, Immunohistochemistry

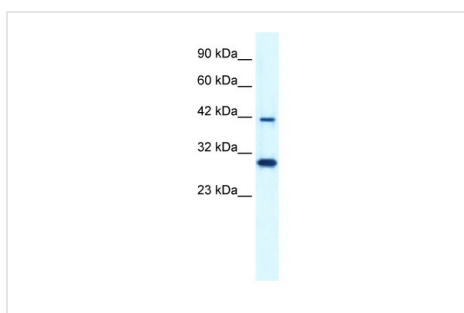
PRODUCT SYNONYMS

PREB; Polyclonal Antibody; PREB antibody - N-terminal region; anti-PREB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: RV ENLQAVQTDF SSDPLQKVVC FNHDNTLLAT GGTGGYVRVW KVPSEKLV
Sequence Length	417
Applicable Applications for anti-PREB antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 83%; Dog: 92%; Guinea Pig: 91%; Horse: 100%; Human: 100%; Mouse: 83%; Pig: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PREB
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-PREB Antibody Titration: 0.2-1 ug/ml
Positive Control: Raji cell lysate
PREB is supported by BioGPS gene expression data to be expressed in Raji



IHC (Immunohistochemistry)

Rabbit Anti-PREB Antibody
Paraffin Embedded Tissue: Human cardiac cell
Cellular Data: Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-PREB antibody	This is a rabbit polyclonal antibody against PREB. It was validated on Western Blot and immunohistochemistry Target Description: PREB encodes a protein that specifically binds to a Pit1-binding element of the prolactin (PRL) promoter. This protein may act as a transcriptional regulator and is thought to be involved in some of the developmental abnormalities observed in patients with partial trisomy 2p.
Product Categories/Family for anti-PREB antibody	Polyclonal; Membrane Protein; Transcription Regulation; Drugs and Drug Metabolism; Developmental Biology; Disease Related; DNA/RNA/Protein Interactions; Immunohistochemistry; Glycosylation; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	7019503
NCBI GeneID	10113
NCBI Accession #	NP_037520
NCBI GenBank Nucleotide #	NM_013388
UniProt Accession #	Q9HCU5
Molecular Weight	45kDa
NCBI Official Full Name	prolactin regulatory element-binding protein isoform 1
NCBI Official Synonym Full Names	prolactin regulatory element binding
NCBI Official Symbol	PREB
NCBI Official Synonym Symbols	SEC12
NCBI Protein Information	prolactin regulatory element-binding protein
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/polyclonal/preb-antibody-western-blot-immunohistochemistry-elisa/197730>