

Goat PEBP1 Polyclonal Antibody | anti-PEBP1 antibody

Goat anti-PEBP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61277	Goat	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow	Immunohistochemistry, Western Blot, ELISA

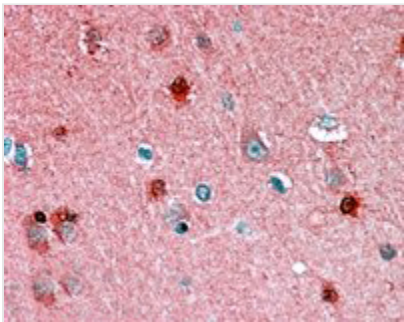
PRODUCT SYNONYMS

PEBP1; Polyclonal Antibody; Goat anti-PEBP1 Antibody; Goat Anti-PEBP1 / RKIP (Internal); Biotinylated Antibody; phosphatidylethanolamine binding protein 1; HCNP; PBP; PEBP; RKIP; prostatic binding protein; RAF kinase inhibitor protein; Raf kinase inhibitory protein; hippocampal cholinergic neurostimulating peptide; PEBP1 antibody; phosphatidylethanolamine binding protein 1 antibody; HCNP antibody; PBP antibody; PEBP antibody; RKIP antibody; prostatic binding protein antibody; RAF kinase inhibitor protein antibody; Raf kinase inhibitory protein antibody; hippocampal cholinergic neurostimulating peptide antibody; anti-PEBP1 antibody

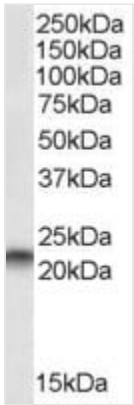
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	DYVPKLYEQL SGK
Sequence Length	187
Applicable Applications for anti-PEBP1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-DYVPKLYEQLSGK, from the C Terminus of the protein sequence according to NP_002558.1.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

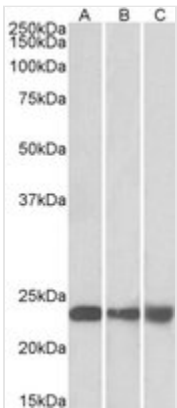
IMAGES



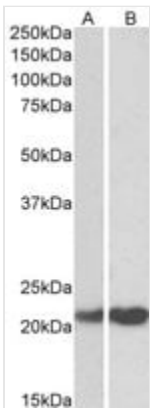
IHC (Immunohistochemistry)
1.5ug/ml staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)
Staining (0. 01ug/ml) of A549 lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



WB (Western Blot)
0. 01ug/ml staining of NIH-3T3 (A), HEK293 (B) and HepG2 (C) lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)
0. 01ug/ml staining of Human Cerebellum (A) and Mouse Testes (B) lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505621
NCBI GeneID	5037
NCBI Accession #	NP_002558.1
NCBI GenBank Nucleotide #	NM_002567.3
Molecular Weight	21,057 Da
NCBI Official Full Name	phosphatidylethanolamine-binding protein 1
NCBI Official Synonym Full Names	phosphatidylethanolamine binding protein 1
NCBI Official Symbol	PEBP1
NCBI Official Synonym Symbols	PBP; HCNP; PEBP; RKIP; HCNPpp; PEBP-1; HEL-210; HEL-S-34; HEL-S-96
NCBI Protein Information	phosphatidylethanolamine-binding protein 1
UniProt Protein Name	Phosphatidylethanolamine-binding protein 1
UniProt Gene Name	PEBP1
UniProt Synonym Gene Names	PBP; PEBP; PEBP-1; RKIP; HCNP
UniProt Entry Name	PEBP1_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/pebp1-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61277>