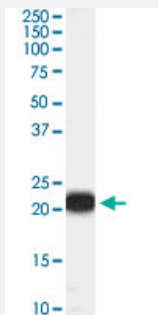


PEBP1 polyclonal antibody

Catalog # PAB7136

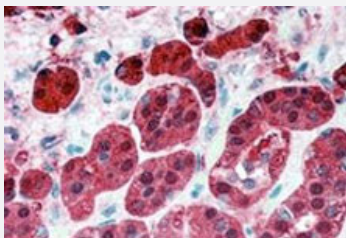
Size 100 ug

Applications



Western Blot (Tissue lysate)

PEBP1 polyclonal antibody (Cat # PAB7136) (0.01 ug/mL) staining of human prostate lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

PEBP1 polyclonal antibody (Cat # PAB7136) (2.5 ug/mL) staining of paraffin embedded human adrenal gland. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of PEBP1.
Immunogen	A synthetic peptide corresponding to human PEBP1.
Sequence	C-DPDAPSRKDPKYRE
Host	Goat
Theoretical MW (kDa)	21.1
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:128000) Western blot (0.01-0.03 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (2-5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — PEBP1

Entrez GeneID	5037
Protein Accession#	NP_002558.1
Gene Name	PEBP1
Gene Alias	HCNP, PBP, PEBP, RKIP
Gene Description	phosphatidylethanolamine binding protein 1
Omim ID	604591

Gene Ontology

[Hyperlink](#)

Other Designations

Raf kinase inhibitory protein|prostatic binding protein

Publication Reference

- [Suppression of Raf-1 kinase activity and MAP kinase signalling by RKIP.](#)

Yeung K, Seitz T, Li S, Janosch P, McFerran B, Kaiser C, Fee F, Katsanakis KD, Rose DW, Mischak H, Sedivy JM, Kolch W.
Nature 1999 Sep; 401(6749):173.

Application: IF, IP-WB, WB-Ce, WB-Tr, Mouse, Rat, Rat-1, NIH/3T3 cells, 208F fibroblasts