

**Goat anti-PEBP1 / RKIP (Internal), Biotinylated Antibody**  
**Peptide-affinity purified goat antibody**  
**Catalog # AF4388a**

**Specification**

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**Goat anti-PEBP1 / RKIP (Internal), Biotinylated Antibody - Product Information**

Application	WB, Pep-ELISA
Primary Accession	<a href="#">P30086</a>
Other Accession	<a href="#">NP_002558.1</a>
Reactivity	Human, Mouse, Rat, Pig, Dog, Bovine
Host	Goat
Clonality	Polyclonal
Calculated MW	21057

**Goat anti-PEBP1 / RKIP (Internal), Biotinylated Antibody - Additional Information**

**Gene ID** 5037

**Other Names**

PEBP1; phosphatidylethanolamine binding protein 1; HCNP; HCNPpp; HEL-210; HEL-S-34; HEL-S-96; PBP; PEBP; PEBP-1; RKIP; Raf kinase inhibitory protein; epididymis luminal protein 210; epididymis secretory protein Li 34; epididymis secretory protein Li 96; h

**Dilution**

WB~~1:1000  
Pep-ELISA~~N/A

**Format**

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

Goat anti-PEBP1 / RKIP (Internal), Biotinylated Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Goat anti-PEBP1 / RKIP (Internal), Biotinylated Antibody - Protein Information**

**Name** PEBP1

**Synonyms** PBP, PEBP

**Function**

Binds ATP, opioids and phosphatidylethanolamine. Has lower affinity for phosphatidylinositol and

phosphatidylcholine. Serine protease inhibitor which inhibits thrombin, neuropsin and chymotrypsin but not trypsin, tissue type plasminogen activator and elastase (By similarity). Inhibits the kinase activity of RAF1 by inhibiting its activation and by dissociating the RAF1/MEK complex and acting as a competitive inhibitor of MEK phosphorylation.

**Cellular Location**

Cytoplasm.

**Goat anti-PEBP1 / RKIP (Internal), Biotinylated Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Goat anti-PEBP1 / RKIP (Internal), Biotinylated Antibody - Images**