

**FAF2 Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP18912b**

**Specification**

**FAF2 Antibody (C-term) - Product Information**

Application	<b>WB,E</b>
Primary Accession	<a href="#">Q96CS3</a>
Other Accession	<a href="#">Q5BK32</a> , <a href="#">Q3TDN2</a> , <a href="#">Q2HJD0</a> , <a href="#">NP_055428.1</a>
Reactivity	<b>Mouse</b>
Predicted	<b>Bovine, Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Isotype	<b>Rabbit Ig</b>
Calculated MW	<b>52623</b>
Antigen Region	<b>348-377</b>

**FAF2 Antibody (C-term) - Additional Information**

**Gene ID** 23197

**Other Names**

FAS-associated factor 2, Protein ETEA, UBX domain-containing protein 3B, UBX domain-containing protein 8, FAF2, ETEA, KIAA0887, UBXD8, UBXN3B

**Target/Specificity**

This FAF2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 348-377 amino acids from the C-terminal region of human FAF2.

**Dilution**

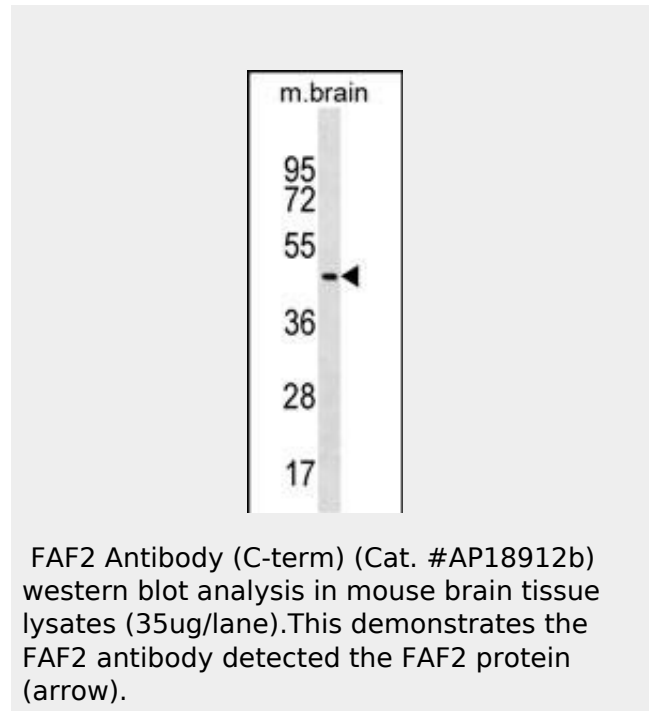
WB~~1:1000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

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



**FAF2 Antibody (C-term) - Background**

The protein encoded by this gene is highly expressed in peripheral blood of patients with atopic dermatitis (AD), compared to normal individuals. It may play a role in regulating the resistance to apoptosis that is observed in T cells and eosinophils of AD patients.

**FAF2 Antibody (C-term) - References**

- Phan, V.T., et al. Mol. Cell. Biol. 30(9):2264-2279(2010)
- Ernst, R., et al. Mol. Cell 36(1):28-38(2009)
- Alexandru, G., et al. Cell 134(5):804-816(2008)
- Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007)
- Imai, Y., et al. Biochem. Biophys. Res. Commun. 297(5):1282-1290(2002)

**Precautions**

FAF2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**FAF2 Antibody (C-term) - Protein Information**

**Name** FAF2

**Synonyms** ETEA, KIAA0887, UBXD8, UBXN3B

**Function**

Plays an important role in endoplasmic reticulum-associated degradation (ERAD) that mediates ubiquitin-dependent degradation of misfolded endoplasmic reticulum proteins (PubMed:<a href="http://www.uniprot.org/citations/18711132" target="\_blank">18711132</a>, PubMed:<a href="http://www.uniprot.org/citations/24215460" target="\_blank">24215460</a>). By controlling the steady-state expression of the IGF1R receptor, indirectly regulates the insulin-like growth factor receptor signaling pathway (PubMed:<a href="http://www.uniprot.org/citations/26692333" target="\_blank">26692333</a>). Involved in inhibition of lipid droplet degradation by binding to phospholipase PNPL2 and inhibiting its activity by promoting dissociation of PNPL2 from its endogenous activator, ABHD5 which inhibits the rate of triacylglycerol hydrolysis (PubMed:<a href="http://www.uniprot.org/citations/23297223" target="\_blank">23297223</a>).

**Cellular Location**

Cytoplasm. Lipid droplet Endoplasmic reticulum

**Tissue Location**

Broadly expressed, with highest levels in brain.

**FAF2 Antibody (C-term) - 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](#)