

EEA1 (aa821-835) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3837a**Specification**

EEA1 (aa821-835) Antibody (internal region) - Product Information

Application	WB
Primary Accession	Q15075
Other Accession	NP_003557.2 , 8411
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	162466

EEA1 (aa821-835) Antibody (internal region) - Additional Information**Gene ID** 8411**Other Names**

Early endosome antigen 1, Endosome-associated protein p162, Zinc finger FYVE domain-containing protein 2, EEA1, ZFYVE2

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

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

EEA1 (aa821-835) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

EEA1 (aa821-835) Antibody (internal region) - Protein Information**Name** EEA1**Synonyms** ZFYVE2**Function**

Binds phospholipid vesicles containing phosphatidylinositol 3-phosphate and participates in endosomal trafficking.

Cellular Location

Cytoplasm. Early endosome membrane; Peripheral membrane protein

EEA1 (aa821-835) Antibody (internal region) - 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](#)

EEA1 (aa821-835) Antibody (internal region) - Images



EB11698 (0.3 µg/ml) staining of HEK293 lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

EEA1 (aa821-835) Antibody (internal region) - References

Structural basis for Rab GTPase recognition and endosome tethering by the C2H2 zinc finger of Early Endosomal Autoantigen 1 (EEA1). Mishra A, Eathiraj S, Corvera S, Lambright DG. Proc Natl Acad Sci U S A. 2010 Jun 15;107(24):10866-71. PMID: 20534488