

Rabbit anti-Human, mouse EFCB7 Polyclonal Antibody | anti-EFCAB7 antibody

EFCB7 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285000	Rabbit	Human, mouse	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

EFCB7; Polyclonal Antibody; EFCB7 Antibody (C-term); EF-hand calcium-binding domain-containing protein 7; EFCAB7; KIAA1799; anti-EFCAB7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This EFCB7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 434-462 amino acids from the C-terminal region of human EFCB7.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	434-462
Sequence Length	606
Applicable Applications for anti-EFCAB7 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

EFCB7 Antibody (C-term) flow cytometric analysis of Neuro-2a cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

EFCB7 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human placenta tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of EFCB7 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

EFCB7 Antibody (C-term) western blot analysis in mouse Neuro-2a cell line lysates (35ug/lane). This demonstrates the EFCB7 antibody detected the EFCB7 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-EFCAB7 antibody	Signal Transduction
References	Mehrlé, A., et al. Nucleic Acids Res. 34 (DATABASE ISSUE), D415-D418 (2006) : Wiemann, S., et al. Genome Res. 14 (10B), 2136-2144 (2004) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	217035144
NCBI GeneID	84455
NCBI Accession #	NP_115813.2
NCBI GenBank Nucleotide #	NM_032437.3
UniProt Accession #	A8K855; Q658P0; Q96B95; Q96JM6
Molecular Weight	71981
NCBI Official Full Name	EF-hand calcium-binding domain-containing protein 7
NCBI Official Synonym Full Names	EF-hand calcium binding domain 7
NCBI Official Symbol	EFCAB7
NCBI Protein Information	EF-hand calcium-binding domain-containing protein 7
UniProt Protein Name	EF-hand calcium-binding domain-containing protein 7
UniProt Gene Name	EFCAB7
UniProt Synonym Gene Names	KIAA1799
UniProt Entry Name	EFCB7_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/efcb7-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/285000>