

Rabbit anti-Human EFCAB4A Polyclonal Antibody | anti-EFCAB4A antibody

EFCAB4A Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291016	Rabbit	Human	Immunohistochemistry, Western Blot

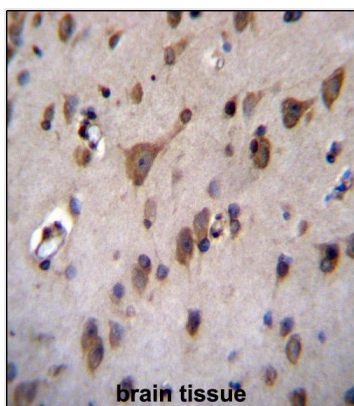
PRODUCT SYNONYMS

EFCAB4A; Polyclonal Antibody; EFCAB4A Antibody (N-term); EF-hand calcium-binding domain-containing protein 4A; Calcium release-activated calcium channel regulator 2B; CRAC channel regulator 2B; Calcium release-activated channel regulator 2B; CRACR2B; anti-EFCAB4A antibody

PRODUCT SPECIFICATIONS

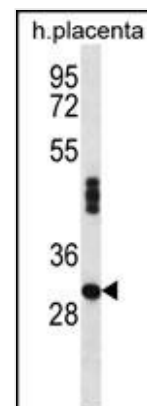
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This EFCAB4A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 27-56 amino acids from the N-terminal region of human EFCAB4A.
Purity/Purification	Affinity Purified Rabbit Polyclonal 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.
Applicable Applications for anti-EFCAB4A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Antigen Region	27-56
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Dilution: IHC-P 1:10~50EFCAB4A Antibody (N-term) (Cat. #AAA291016)immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of EFCAB4A Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

Dilution: WB 1:1000EFCAB4A Antibody (N-term) (Cat. #AAA291016) western blot analysis in human placenta tissue lysates (35ug/lane).This demonstrates the EFCAB4A antibody detected the EFCAB4A protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-EFCAB4A antibody	EFCAB4A plays a role in store-operated Ca (2+) entry (SOCE).
Product Categories/Family for anti-EFCAB4A antibody	Primary Antibodies; Signal Transduction
References	Srikanth, S., et al. Nat. Cell Biol. 12 (5):436-446 (2010)Lamesch, P., et al. Genomics 89 (3):307-315 (2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	150170653
NCBI GeneID	283229
NCBI Accession #	NP_775855.3
NCBI GenBank Nucleotide #	NM_173584.4
UniProt Accession #	Q8N4Y2; Q8NBW8; D5LPR2
Molecular Weight	32,746 Da
NCBI Official Full Name	EF-hand calcium-binding domain-containing protein 4A isoform 2
NCBI Official Synonym Full Names	calcium release activated channel regulator 2B
NCBI Official Symbol	CRACR2B
NCBI Official Synonym Symbols	EFCAB4A
NCBI Protein Information	EF-hand calcium-binding domain-containing protein 4A; CRAC regulator 2B; CRAC channel regulator 2B; EF-hand calcium binding domain 4A; calcium release-activated channel regulator 2B; calcium release-activated calcium channel regulator 2B; Ca2+ release-act
UniProt Protein Name	EF-hand calcium-binding domain-containing protein 4A
UniProt Gene Name	CRACR2B
UniProt Synonym Gene Names	EFCAB4A; CRAC channel regulator 2B
UniProt Entry Name	EFC4A_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/efcab4a-antibody-immunohistochemistry-western-blot-elisa/291016>