

Rabbit EFHC1 Polyclonal Antibody | anti-EFHC1 antibody

EFHC1 Polyclonal Antibody

CATALOG # AAA280446	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

EFHC1; Polyclonal Antibody; EFHC1 Polyclonal Antibody; anti-EFHC1 antibody

PRODUCT SPECIFICATIONS

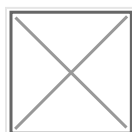
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	621
Applicable Applications for anti-EFHC1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human EFHC1
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



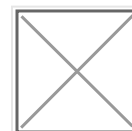
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse stomach using EFHC1 antibody at dilution of 1:100 (40x lens).



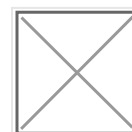
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using EFHC1 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using EFHC1 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using EFHC1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-EFHC1 antibody	This gene encodes an EF-hand-containing calcium binding protein. The encoded protein likely plays a role in calcium homeostasis. Mutations in this gene have been associated with susceptibility to juvenile myoclonic epilepsy and juvenile absence epilepsy. Alternatively spliced transcript variants have been described.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	289063386
NCBI GeneID	114327
NCBI Accession #	NP_001165891.1
NCBI GenBank Nucleotide #	NM_001172420.1
UniProt Accession #	Q5JVL4; Q5XKM4; Q6E1U7; Q6E1U8; Q8WUL2; Q9NVW6; B4DMU3; F5GZD8
Molecular Weight	74kDa
NCBI Official Full Name	EF-hand domain-containing protein 1 isoform 2
NCBI Official Synonym Full Names	EF-hand domain (C-terminal) containing 1
NCBI Official Symbol	EFHC1
NCBI Official Synonym Symbols	EJM1; dJ304B14.2
NCBI Protein Information	EF-hand domain-containing protein 1
UniProt Protein Name	EF-hand domain-containing protein 1
UniProt Gene Name	EFHC1
UniProt Entry Name	EFHC1_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/efhc1-antibody-immunohistochemistry-western-blot-elisa/280446>