

Rabbit anti-Human EFHC2 Polyclonal Antibody | anti-EFHC2 antibody

EFHC2 Antibody (N-term)

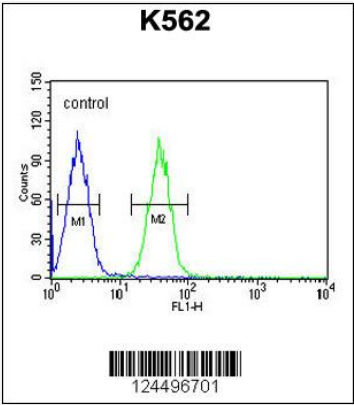
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289674	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

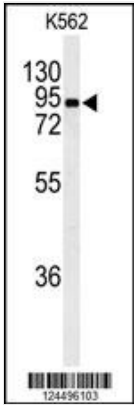
EFHC2; Polyclonal Antibody; EFHC2 Antibody (N-term); EF-hand domain-containing family member C2; anti-EFHC2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This EFHC2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 93-122 amino acids from the N-terminal region of human EFHC2.
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	93-122
Sequence Length	162
Applicable Applications for anti-EFHC2 antibody	FCM/FACS (Flow Cytometry), 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.



FCM/FACS (Flow Cytometry)
EFHC2 Antibody (N-term) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of EFHC2 Antibody (N-term) in K562 cell line lysates (35ug/lane). EFHC2 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Product Categories/Family for anti-EFHC2 antibody	Cell Biology
References	Blaya, C., et al. Neurosci. Lett. 452(1):84-86(2009) Zinn, A.R., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 147B (4), 507-509 (2008) Weiss, L.A., et al. Hum. Mol. Genet. 16(1):107-113(2007) Gu, W., et al. Epilepsy Res. 66 (1-3), 91-98 (2005) Ross, M.T., et al. Nature 434(7031):325-337(2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	31542743
NCBI GeneID	80258
NCBI Accession #	NP_079460.2
NCBI GenBank Nucleotide #	NM_025184.3
UniProt Accession #	Q5JST6; Q5JST8; Q68DK4; Q8NEI0; Q9H653
Molecular Weight	87397
NCBI Official Full Name	EF-hand domain-containing family member C2
NCBI Official Synonym Full Names	EF-hand domain (C-terminal) containing 2
NCBI Official Symbol	EFHC2
NCBI Official Synonym Symbols	MRX74; dJ1158H2.1
NCBI Protein Information	EF-hand domain-containing family member C2
UniProt Protein Name	EF-hand domain-containing family member C2
UniProt Gene Name	EFHC2
UniProt Entry Name	EFHC2_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.

