

Datasheet for ABIN658018
anti-EFCAB7 antibody (C-Term)



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Overview

Quantity:	400 µL
Target:	EFCAB7
Binding Specificity:	AA 434-462, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	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.
Clone:	RB29845
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	EFCAB7
Alternative Name:	EFCB7 (EFCAB7 Products)
Molecular Weight:	71981

Target Details

Gene ID: 84455

NCBI Accession: [NP_115813](#)

UniProt: [A8K855](#)

Application Details

Application Notes: WB: 1:1000. IHC-P: 1:10~50. FC: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

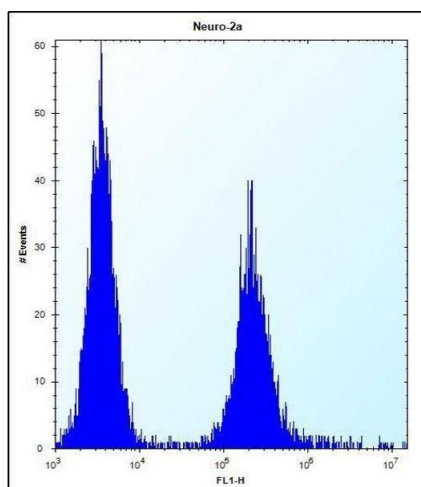
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: EFCB7 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

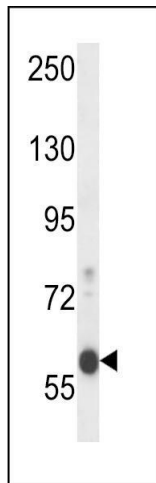
Expiry Date: 6 months

Images



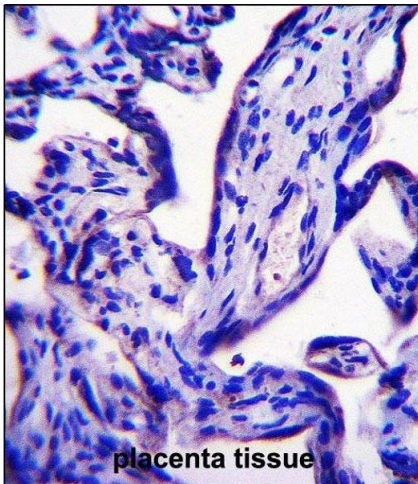
Flow Cytometry

Image 1. EFCB7 Antibody (C-term) (ABIN658018 and ABIN2846956) 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.



Western Blotting

Image 2. EFCB7 Antibody (C-term) (ABIN658018 and ABIN2846956) western blot analysis in mouse Neuro-2a cell line lysates (35 µg/lane). This demonstrates the EFCB7 antibody detected the EFCB7 protein (arrow).



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. EFCB7 Antibody (C-term) (ABIN658018 and ABIN2846956) 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.