

Rabbit anti-Mouse CYB5D2 Polyclonal Antibody | anti-CYB5D2 antibody

CYB5D2 Antibody (C-term)

CATALOG # AAA285810	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS ELISA, Western Blot
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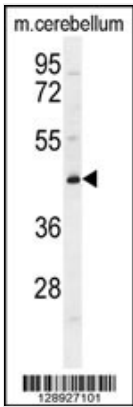
PRODUCT SYNONYMS

CYB5D2; Polyclonal Antibody; CYB5D2 Antibody (C-term); Neuferricin; Cytochrome b5 domain-containing protein 2; anti-CYB5D2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CYB5D2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 187-216 amino acids from the C-terminal region of human CYB5D2.
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.
Sequence Positions	187-216
Sequence Length	152
Applicable Applications for anti-CYB5D2 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Function	Heme-binding protein which promotes neuronal but not astrocyte differentiation.
Cellular Location	Secreted.
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8°C. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
CYB5D2 Antibody (C-term) western blot analysis in mouse cerebellum tissue lysates (35ug/lane). This demonstrates the CYB5D2 antibody detected the CYB5D2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-CYB5D2 antibody	Heme-binding protein which promotes neuronal but not astrocyte differentiation (By similarity).
Product Categories/Family for anti-CYB5D2 antibody	Cell Biology; Metabolism; Signal transduction
References	Wang, A.G., et al. Biochem. Biophys. Res. Commun. 345(3):1022-1032(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	363543339
NCBI GeneID	124936
NCBI Accession #	NP_001241684.1; NP_001241685.1; NP_653212.1
NCBI GenBank Nucleotide #	NM_001254755.1
UniProt Accession #	Q8WUJ1; B2R7R6; D3DTJ9; I3L1K2
Molecular Weight	Calculated MW: 28690
NCBI Official Full Name	neuferricin isoform 2
NCBI Official Synonym Full Names	cytochrome b5 domain containing 2
NCBI Official Symbol	CYB5D2
NCBI Protein Information	neuferricin
UniProt Protein Name	Neuferricin
UniProt Gene Name	CYB5D2
UniProt Entry Name	NEUFC_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.