

Rabbit Cyb5d2 Polyclonal Antibody | anti-CYB5D2 antibody

Cyb5d2 Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200258	Rabbit	Tested Reactivity: RatPredicted Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit	Western Blot

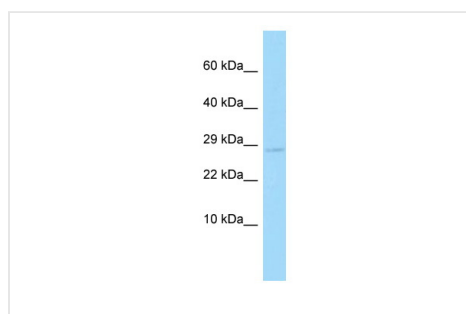
PRODUCT SYNONYMS

Cyb5d2; Polyclonal Antibody; Cyb5d2 Antibody - C-terminal region; anti-CYB5D2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Reactivity: Rat Predicted Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	Batch dependent within range: 100 ul at 0.5 - 1 mg/ml (varies by lot)
Sequence	EWSSAKGSRL WCSQKSGGVH RDWIGVPRKL YKPGAKEPHC VCVRTTGPPS
Applicable Applications for anti-CYB5D2 antibody	WB (Western Blot)
Protein Size (# AA)	263 amino acids
Blocking Peptide	For anti-Cyb5d2 antibody is Catalog # immunogen is a synthetic peptide directed towards the C-terminal region of Rat Cyb5d2
Predicted Homology	Cow: 85%; Dog: 86%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Replacement Item	This antibody may replace item sc-136639 from Santa Cruz Biotechnology.
Preparation and Storage	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-Cyb5d2 Antibody Titration: 0.25 ug/ml Positive Control: Rat Pancreas

ADDITIONAL INFORMATION

Related Product Information for anti-CYB5D2 antibody	Cyb5d2 is a heme-binding protein which promotes neuronal but not astrocyte differentiation.
Product Categories/Family for anti-CYB5D2 antibody	Polyclonal ; Neurobiology ; Developmental Biology ; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	56090397
NCBI GeneID	303293
NCBI Accession #	NP_001007672
NCBI GenBank Nucleotide #	NM_001007671
UniProt Accession #	Q6AY62
Molecular Weight	28kDa
NCBI Official Full Name	neuferricin
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_RAT

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://stage.aaabiotech.com/polyclonal/cyb5d2-antibody-western-blot-elisa/200258>