



[Go to Product page](#)

Datasheet for ABIN2785057
anti-CYB5D2 antibody (C-Term)

1 Image

Overview

Quantity:	100 µL
Target:	CYB5D2
Binding Specificity:	C-Term
Reactivity:	Mouse, Human, Rat, Rabbit, Cow, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYB5D2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Rat Cyb5d2
Sequence:	EWSSAKGSRL WCSQKSGGVH RDWIGVPRKL YKPGAKEPHC VCVRTTGPPS
Predicted Reactivity:	Cow: 85%, Dog: 86%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Cyb5d2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CYB5D2
Alternative Name:	Cyb5d2 (CYB5D2 Products)

Target Details

Background:	Cyb5d2 is a heme-binding protein which promotes neuronal but not astrocyte differentiation. Alias Symbols: MGC94212 Protein Size: 263
Molecular Weight:	28 kDa
Gene ID:	303293
NCBI Accession:	NM_001007671 , NP_001007672
UniProt:	Q6AY62

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 263 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	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.



Western Blotting

Image 1. WB Suggested Anti-Cyb5d2 Antibody Titration:
0.25 ug/ml Positive Control: Rat Pancreas