

Datasheet for ABIN2777764
anti-CYP2S1 antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	CYP2S1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Pig, Rabbit, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP2S1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human CYP2S1
Sequence:	MKYPHVQKWV REELNRELGA GQAPSLGDRT RLPYTDVAVLH EAQRLLALVP
Predicted Reactivity:	Cow: 93%, Dog: 93%, Goat: 83%, Guinea Pig: 82%, Horse: 82%, Human: 100%, Mouse: 90%, Pig: 93%, Rabbit: 93%, Rat: 93%, Sheep: 83%
Characteristics:	This is a rabbit polyclonal antibody against CYP2S1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CYP2S1
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Target Details

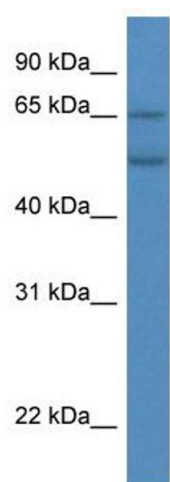
Alternative Name:	CYP2S1 (CYP2S1 Products)
Background:	CYP2S1 has a potential importance for extrahepatic xenobiotic metabolism. Alias Symbols: - Protein Interaction Partner: ADAMTSL4, CDK2, UBC, Protein Size: 504
Molecular Weight:	56 kDa
Gene ID:	29785
NCBI Accession:	NM_030622 , NP_085125
UniProt:	Q96SQ9

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 504 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-CYP2S1 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: ACHN
cell lysate