

Rabbit CYP2A7 Polyclonal Antibody | anti-CYP2A7 antibody

CYP2A7 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318723	Rabbit	Human, Rat, Mouse	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

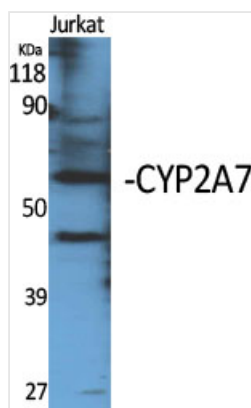
PRODUCT SYNONYMS

CYP2A7; Polyclonal Antibody; CYP2A7 Rabbit Polyclonal Antibody; Cytochrome P450 2A7; CYP11A7; Cytochrome P450 IIA4; BH6842; anti-CYP2A7 antibody

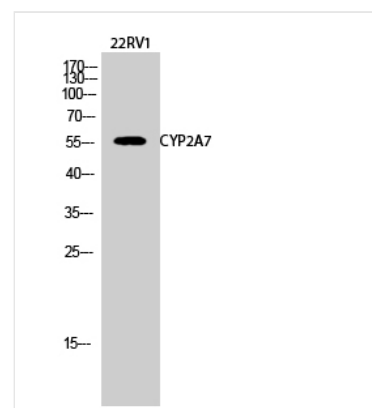
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Specificity	CYP2A7 Polyclonal Antibody detects endogenous levels of CYP2A7 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CYP2A7 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from the C-terminal region of human CYP2A7.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES


WB (Western Blot)

Western Blot analysis of various cells using CYP2A7 Polyclonal Antibody diluted at 1:2000


WB (Western Blot)

Western Blot analysis of 22RV1 cells using CYP2A7 Polyclonal Antibody diluted at 1:2000

ADDITIONAL INFORMATION

Related Product Information for anti-CYP2A7 antibody	This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the endoplasmic reticulum; its substrate has not yet been determined. This gene, which produces two transcript variants, is part of a large cluster of cytochrome P450 genes from the CYP2A, CYP2B and CYP2F subfamilies on chromosome 19q. [provided by RefSeq, Jul 2008]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	15147330
NCBI GeneID	1549
NCBI Accession #	NP_000755.2
NCBI GenBank Nucleotide #	NM_000764.2
UniProt Accession #	P20853; Q13121
Molecular Weight	56,425 Da
NCBI Official Full Name	cytochrome P450 2A7 isoform 1
NCBI Official Synonym Full Names	cytochrome P450, family 2, subfamily A, polypeptide 7
NCBI Official Symbol	CYP2A7
NCBI Official Synonym Symbols	CPA7; CPAD; CYP2A; CYP11A7; P450-IIA4
NCBI Protein Information	cytochrome P450 2A7; cytochrome P450IIA4; cytochrome P450 IIA4; cytochrome P450, subfamily IIA (phenobarbital-inducible), polypeptide 7
UniProt Protein Name	Cytochrome P450 2A7
UniProt Gene Name	CYP2A7
UniProt Entry Name	CP2A7_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cyp2a7-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/318723>