

Rabbit anti-Human CYP2A7 Polyclonal Antibody | anti-CYP2A7 antibody

CYP2A7 Polyclonal Antibody

CATALOG # AAA294599	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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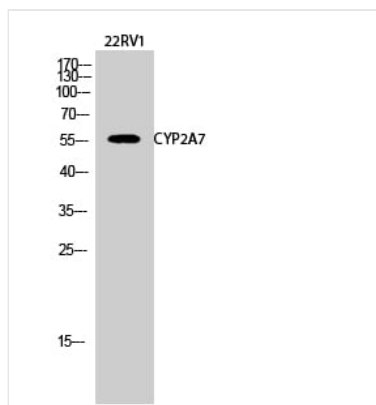
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

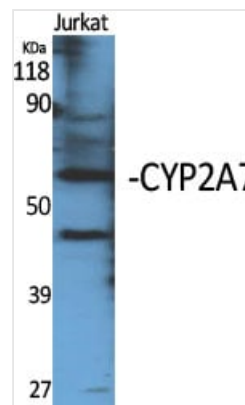
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-CYP2A7 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



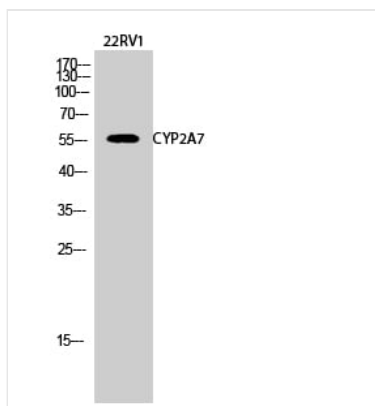
WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.



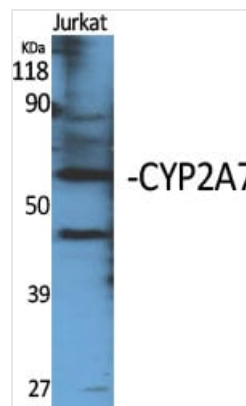
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ADDITIONAL INFORMATION

Related Product Information for anti-CYP2A7 antibody

Cytochromes P450 are a group of heme-thiolate monooxygenases. In liver microsomes, this enzyme is involved in an NADPH-dependent electron transport pathway. It oxidizes a variety of structurally unrelated compounds, including steroids, fatty acids, and xenobiotics.

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; CYPIIA7; 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-immunohistochemistry-western-blot-elisa/294599>