

Rabbit anti-Human, Mouse Cytochrome P450 2R1 Polyclonal Antibody | anti-CYP2R1 antibody

Cytochrome P450 2R1 Antibody

CATALOG # AAA317724	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
-------------------------------	-----------------------	-----------------------------------	--

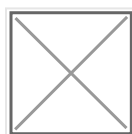
PRODUCT SYNONYMS

Cytochrome P450 2R1; Polyclonal Antibody; Cytochrome P450 2R1 Antibody; Vitamin D 25-hydroxylase; CYP2R1; CP2R1; anti-CYP2R1 antibody

PRODUCT SPECIFICATIONS

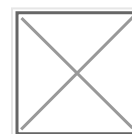
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Cytochrome P450 2R1 Antibody detects endogenous levels of total Cytochrome P450 2R1 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	501
Applicable Applications for anti-CYP2R1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human CYP2R1.
Immunogen Range	251-300
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from HT29 cells, using Cytochrome P450 2R1 Antibody. The lane on the right is blocked with the synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma, using Cytochrome P450 2R1 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	45267826
NCBI GeneID	120227
NCBI Accession #	NP_078790.2

NCBI GenBank Nucleotide #	NM_024514.4
UniProt Accession #	Q6VVX0; Q2M3H3; Q5RT65
Molecular Weight	57 kDa
NCBI Official Full Name	vitamin D 25-hydroxylase
NCBI Official Synonym Full Names	cytochrome P450 family 2 subfamily R member 1
NCBI Official Symbol	CYP2R1
NCBI Protein Information	vitamin D 25-hydroxylase
UniProt Protein Name	Vitamin D 25-hydroxylase
UniProt Gene Name	CYP2R1

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/cytochrome-p450-2r1-antibody-immunohistochemistry-western-blot-elisa/317724>