

Rabbit anti-Human, Mouse Cytochrome P450 27B1 Polyclonal Antibody | anti-CYP27B1 antibody

Polyclonal Antibody to Cytochrome P450 27B1 (CYP27B1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143520	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

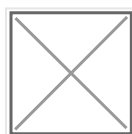
PRODUCT SYNONYMS

Cytochrome P450 27B1; Polyclonal Antibody; Polyclonal Antibody to Cytochrome P450 27B1 (CYP27B1); anti-CYP27B1 antibody

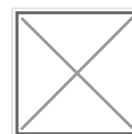
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CYP27B1. It has been selected for its ability to recognize CYP27B1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	1mg/ml (varies by lot)
Sequence Length	65
Applicable Applications for anti-CYP27B1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CYP27B1 (Asp256~Arg508)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Mouse
Conjugate	No Conjugate
Immunogen	Recombinant CYP27B1 (Asp256~Arg508) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Skin Cancer Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Breast Cancer Tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant CYP27B1, Human.

**WB (Western Blot)**

Western Blot: Sample: Mouse Kidney Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503213
NCBI GeneID	1594
NCBI Accession #	NP_000776.1
NCBI GenBank Nucleotide #	NM_000785.3
UniProt Accession #	O15528 ; Q548T3 ; B2RC61
Molecular Weight	56,504 Da
NCBI Official Full Name	25-hydroxyvitamin D-1 alpha hydroxylase, mitochondrial
NCBI Official Synonym Full Names	cytochrome P450 family 27 subfamily B member 1
NCBI Official Symbol	CYP27B1
NCBI Official Synonym Symbols	VDR; CP2B; CYP1; PDDR; VDD1; VDDR; VDDRI; CYP27B; P450c1; CYP1alpha
NCBI Protein Information	25-hydroxyvitamin D-1 alpha hydroxylase, mitochondrial
UniProt Protein Name	25-hydroxyvitamin D-1 alpha hydroxylase, mitochondrial
UniProt Gene Name	CYP27B1
UniProt Synonym Gene Names	CYP1ALPHA; CYP27B; VD3 1A hydroxylase

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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