

CYP4B1 Polyclonal Antibody

Catalog number: 11771-1-AP

Size: 20 µg/150 µl

Source: Rabbit

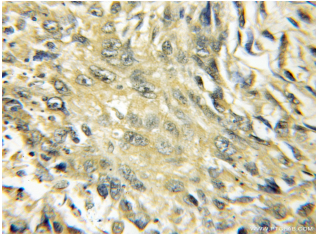
Isotype: IgG

Synonyms:

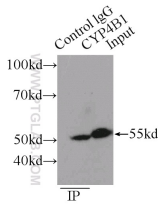
CYP4B1; CYP4B1, CYP1VB1,

Cytochrome P450 4B1,

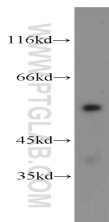
Cytochrome P450 HP, P 450HP



Immunohistochemical of paraffin-embedded human lung cancer using 11771-1-AP(CYP4B1 antibody) at dilution of 1:50 (under 10x lens)



IP Result of anti-CYP4B1 (IP:11771-1-AP, 4µg; Detection:11771-1-AP 1:500) with mouse lung tissue lysate 4000µg.



mouse lung tissue were subjected to SDS PAGE followed by western blot with 11771-1-AP(CYP4B1 antibody) at dilution of 1:500

Applications

Tested applications:	ELISA, WB, IHC, IP
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated CYP4B1 MW:	512aa, 59kd
Observed CYP4B1 MW:	55-59kd
Positive WB detected in	Mouse lung tissue, A549 cells
Positive IP detected in	Mouse lung tissue
Positive IHC detected in	Human lung cancer tissue
Recommended dilution:	WB: 1:250 - 1:1000
	IP: 1:250 - 1:1000
	IHC: 1:25 - 1:100

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag2416
GenBank accession number:	BC017758
Gene ID (NCBI):	1580
Full name:	Cytochrome P450, family 4, subfamily B, polypeptide 1

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.