

# CYP4A11 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 229 and 443 of Human CYP4A11
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.1M tris glycine, pH 7, with 20% glycerol
Contains	0.01% thimerosal
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2547478

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	1 Publication
Immunohistochemistry (IHC)	-	2 Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	1 Publication
Immunocytochemistry (ICC/IF)	1:100-1:1,000	-

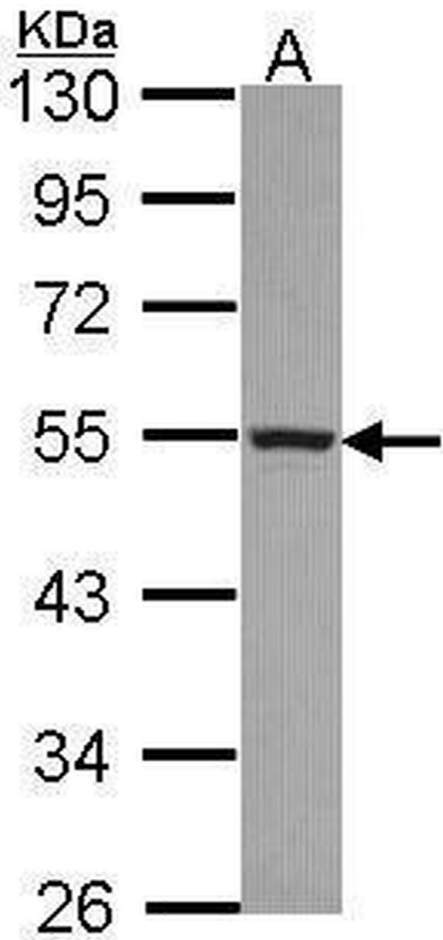
## Product Specific Information

Recommended positive controls: A549, HeLa, HepG2, HCT116.

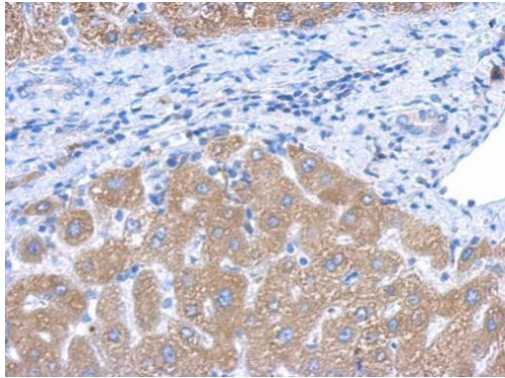
Predicted reactivity: Dog (88%), Bovine (83%).

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For CYP4A11 Polyclonal Antibody



**CYP4A11 Antibody (PA5-30004) in WB**  
Western Blot using CYP4A11 Polyclonal Antibody (Product # PA5-30004).  
Sample (30 µg of whole cell lysate). Lane A: Hela. 10% SDS PAGE. Cytochrome P450 4A11 antibody . CYP4A11 Polyclonal Antibody (Product # PA5-30004) diluted at 1:1,000.



**CYP4A11 Antibody (PA5-30004) in IHC (P)**  
Immunohistochemical analysis of paraffin-embedded human hepatoma, using CYP4A11 antibody (Product # PA5-30004) antibody at 1:500 dilution. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.

View more figures on [thermofisher.com](https://thermofisher.com)

## 4 References

### Western Blot (1)

Journal of Cancer

#### Alteration of CYP4A11 expression in renal cell carcinoma: diagnostic and prognostic implications.

"Published figure using CYP4A11 polyclonal antibody (Product # PA5-30004) in Immunohistochemistry"

Authors: Kim S, Kim JM, Lee HJ, Lim JS, Seong IO, Kim KH

Year  
2020

### Immunohistochemistry (2)

Journal of Cancer

#### Alteration of CYP4A11 expression in renal cell carcinoma: diagnostic and prognostic implications.

"Published figure using CYP4A11 polyclonal antibody (Product # PA5-30004) in Immunohistochemistry"

Authors: Kim S, Kim JM, Lee HJ, Lim JS, Seong IO, Kim KH

Year  
2020

Journal of gastroenterology and hepatology

#### Cytochrome P450 4A11 expression in tumor cells: A favorable prognostic factor for hepatocellular carcinoma patients.

"Published figure using CYP4A11 polyclonal antibody (Product # PA5-30004) in Immunohistochemistry"

Authors: Eun HS, Cho SY, Lee BS, Kim S, Song IS, Chun K, Oh CH, Yeo MK, Kim SH, Kim KH

Year  
2019

Species  
Human

Dilution  
1:100

### Immunohistochemistry (Paraffin) (1)

Journal of gastroenterology and hepatology

#### Cytochrome P450 4A11 expression in tumor cells: A favorable prognostic factor for hepatocellular carcinoma patients.

"Published figure using CYP4A11 polyclonal antibody (Product # PA5-30004) in Immunohistochemistry"

Authors: Eun HS, Cho SY, Lee BS, Kim S, Song IS, Chun K, Oh CH, Yeo MK, Kim SH, Kim KH

Year  
2019

Species  
Human

Dilution  
1:100

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