

Product Datasheet

Cytochrome P450 2E1 Antibody

NBP1-52087

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-52087

Cytochrome P450 2E1 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat Cytochrome P450 2E1 Antibody (NBP1-52087) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-Cytochrome P450 2E1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	1571
Gene Symbol	CYP2E1
Species	Human
Immunogen	Peptide with sequence C-RKVIKNVAEVK corresponding to internal region according to NP_000764.1.

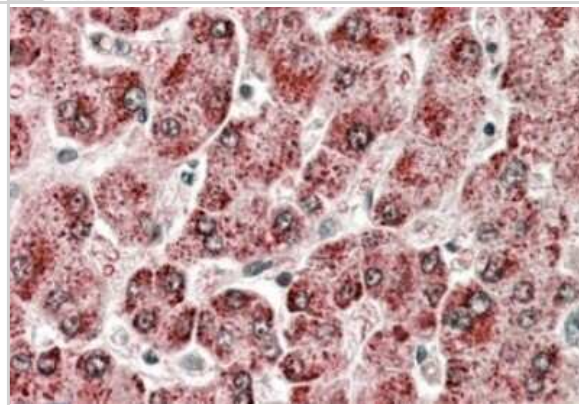
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.05 - 0.2 ug/ml, Immunohistochemistry 3 - 5 ug/ml, Immunohistochemistry-Paraffin 3 - 5 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 50 kDa band observed in human liver lysates (calculated MW of 56.8 kDa band according to NP_000764.1). IHC-P: Human liver shows ER-like staining in hepatocytes.

Images

Western Blot: Cytochrome P450 2E1 Antibody [NBP1-52087] - Analysis of Cytochrome P450 2E1 in Human Liver lysate (35ug protein in RIPA buffer) using NBP1-52087 at 0.05 ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Immunohistochemistry-Paraffin: Cytochrome P450 2E1 Antibody [NBP1-52087] - (3.8ug/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Niu Y, Yuan H, Leng W et al. CYP2E1 Rsa I/Pst I polymorphism and esophageal cancer risk: a meta-analysis based on 1,088 cases and 2,238 controls. *Med Oncol* 2011-03-01 [PMID: 20195803]



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Products Related to NBP1-52087

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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