

Anti-CYP2E1 antibody (371-420 aa) (STJ92585)

STJ92585

GENERAL INFORMATION

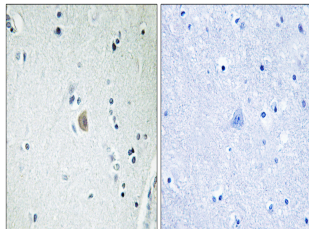
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Cytochrome P450 2E1 (371-420 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

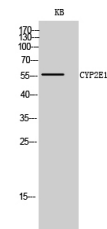
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:5000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

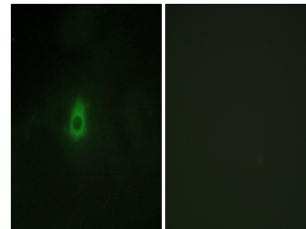
Gene ID	1571
Gene Symbol	CYP2E1
Uniprot ID	CP2E1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human Cytochrome P450 2E1 at the amino acid range 371-420
Immunogen Region	371-420 aa
Specificity	CYP2E1 Polyclonal Antibody detects endogenous levels of CYP2E1 protein.
Immunogen Sequence	



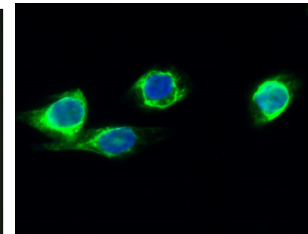
Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Cytochrome P450 2E1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of KB cells using CYP2E1 Polyclonal Antibody diluted at 1/14 500



Immunofluorescence analysis of HepG2 cells, using Cytochrome P450 2E1 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of HeLa cell. 1. CYP2E1 Polyclonal Antibody (green) was diluted at 1:200 (4°C overnight). 2. Goat Anti Rabbit Alexa Fluor 488 Catalog: (NA was diluted at 1:1000 (room temperature, 50min). 3 DAPI (blue) 10min.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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