

Anti-cytochrome P450 2C8 antibody (Internal) (STJ72643)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB
Host / Source	Goat
Reactivity	Human

PRODUCT PROPERTIES

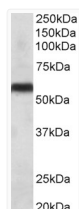
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx 55kDa band observed in Human Liver lysates (calculated MW of 55.8kDa according to NP_000761.3). Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hour at room temper
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	1558
Gene Symbol	CYP2C8
UniProt ID	CP2C8_HUMAN
Immunogen Region	Internal
Immunogen Sequence	KNVALTRSYIREK
Specificity	This antibody is expected to recognize all reported isoforms (NP_000761.3; NP_001185782.1; NP_001185783.1). No cross-reactivity with other 2C proteins expected. Reported variants represent identical protein: NP_001185782.1, NP_001185784.1

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ72643 (0.1 µg/ml) staining of Human Liver lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.