

Anti-CYP11B1 antibody (234-503) (STJ117240)

STJ117240

GENERAL INFORMATION

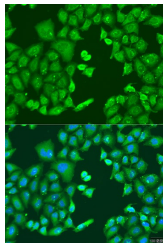
Product Type	Primary antibodies
Short Description	
Applications	IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

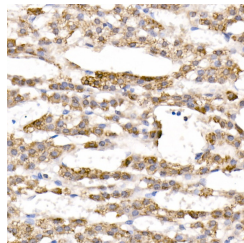
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	IHC-P:1:100-1:500
Range	IF/CC:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
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	1584
Gene Symbol	CYP11B1
Uniprot ID	C11B1_HUMAN
Immunogen	
Immunogen Region	234-503
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 234-503 of human CYP11B1 (NP_000488.3).
Immunogen Sequence	TVQLMFMPRSLSRWTSPKWW KEHFEAWDCIFQYGDNCIQK IYQELAFSRPQQYTSIVAEL LLNAELSPDAIKANSMELTA GSVDTTVFPLMLTLFELARN PNVQQALRQESLAAAASISE HPQKATTELPLLRAALKETL RLYPVGLFLERVASSDLVLQ NYHIPAGTLVRVFLYSLGRN PALFPRPERYNPQRWLDIRG SGRNFYHVFPFGFMRQCLGR RLAEAEMLLLLHHVLKHLQ



Immunofluorescence analysis of U2OS cells using CYP11B1 antibody (STJ117240) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded Human adrenal gland using CYP11B1 Rabbit polyclonal antibody (STJ117240) at dilution of 1:500 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.

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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