

## Anti-CYP3A4 antibody (244-503) (STJ115444)

STJ115444

### GENERAL INFORMATION

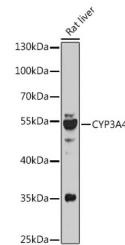
**Product Type** Primary antibodies  
**Short Description**  
**Applications** WB/ELISA  
**Host/Source** Rabbit  
**Reactivity** Human/Mouse/Rat

### PRODUCT PROPERTIES

**Clonality** Polyclonal  
**Clone ID**  
**Concentration** Lot specific  
**Conjugation** Unconjugated  
**Purification** Affinity purification  
**Dilution** WB:1:500-1:1000  
**Range** 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** Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.  
**Instruction**

### TARGET INFORMATION

**Gene ID** 1576  
**Gene Symbol** CYP3A4  
**Uniprot ID** CP3A4\_HUMAN  
**Immunogen**  
**Immunogen Region**  
**Region Specificity** Recombinant fusion protein containing a sequence corresponding to amino acids 244-503 of human CYP3A4 (NP\_059488.2).  
**Immunogen Sequence** EVTNFLRKSVKRMKESRLED TQKHRVDFLQLMIDSQNSKE TESHKALSDELVAQSIIFI FAGYETTSSVLSFIMYELAT  
HPDVQQKLQEEIDAVLPNKA PPTYDTVLQMEYLDMVNET LRLFPIAMRLERVCKKDVEI NGMFIPKGVVVMIPSYALHR  
DPKYWTEPEKFPERFSKKN KDNIDPYIYTPFGSGPRNCI GMRFALMNMKLALIRVLQNF SFKPCKETQIPLKLSLGGI



Western blot analysis of extracts of Rat liver, using CYP3A4 antibody (STJ115444) at 1:1000 dilution. Secondary antibody: goat anti-rabbit IgG (H+L) at 1:10000 dilution. Lanes/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBS-T. Detection: ECL Basic Kit. Exposure time: 90s.

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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