

# Anti-CYP1A2 antibody (205-305) (STJ23317)

## **GENERAL INFORMATION**

Product Type Primary antibodies

**Short Description** 

Applications WB/IF/ICC/ELISA Host/Source Rabbit

Reactivity Human/Mouse/Rat

## **PRODUCT PROPERTIES**

Clonality Polyclonal Clone ID

Concentration Lot specific Conjugation Unconjugated Purification Affinity purification Dilution Range WB:1:500-1:2000

IF/ICC: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 IaG

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 1544 Gene Symbol CYP1A2

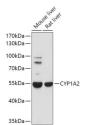
Uniprot ID CP1A2\_HUMAN

Immunogen Immunogen 205-305

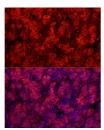
Region

Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 205-305 of human CYP1A2 (NP\_000752.2). Immunogen FGQHFPESSDEMLSLVKNTH EFVETASSGNPLDFFPILRY LPNPALQRFKAFNQRFLWFL QKTVQEHYQDFDKNSVRDIT

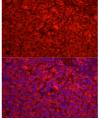
Sequence GALFKHSKKGPRASGNLIPQ E



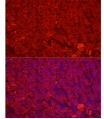
iot analysis of extracts of various cell lines, 142 antibody (STJ23317) at 1:1000 dilution antibody: HRP Goat Anti-rabbit IgG (H4L S56) at 1:10000 dilution. Lysates/proteins: 25 Page Blocking buffer: 3% non-fat dry milk ir



Immunofluorescence analysis of human liver cells using CYP1A2 rabbit polyclonal antibody (STJ23317) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of mouse liver cells using CYP1A2 rabbit polyclonal antibody (STJ23317) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of rat liver cells using CYP1A2 rabbit polyclonal antibody (STJ23317) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.