

## Anti-CYP4V2 antibody (206-525) (STJ28656)

## **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** WB:1:500-1:1000 Range 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** 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 285440 Gene Symbol CYP4V2

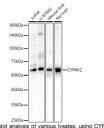
Uniprot ID CP4V2\_HUMAN Immunogen

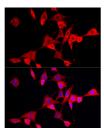
Immunogen 206-525

Sequence

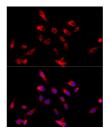
**Specificity** A synthetic peptide corresponding to a sequence within amino acids 200-300 of human CYP4V2 (NP\_997235.3). Immunogen ICETAMGKNIGAQSNDDSEY VRAVYRMSEMIFRRIKMPWL WLDLWYLMFKEGWEHKKSLQ ILHTFTNSVIAERANEMNAN EDCRGDGRGSAPSKNKRRAF LDLLLSVTDDEGNRLSHEDI REEVDTFMFEGHDTTAAAIN WSLYLLGSNPEVQKKVDHEL

DDVFGKSDRPATVEDLKKLR YLECVIKETLRLFPSVPLFA RSVSEDCEVAGYRVLKGTEA VIIPYALHRDPRYFPNPEE





Immunofluorescence analysis of NIH/3T3 cells using CYP4V2 rabbit polyclonal antibody (STJ28656) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-87MG cells using CYP4V2 rabbit polyclonal antibody (STJ28656) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.