Anti-ABCG2 antibody (461-510 Internal) (STJ97253)

STJ97253

GENERAL INFORMATION

Product Type Primary antibodies

Short Description Rabbit polyclonal antibody anti-Broad Substrate Specificity Atp-Binding Cassette Transporter Abcg2 (461-510 Internal) is suitable for use in Immunofluorescence, Immunocytochemistry, Western Blot, Immunohistochemistry and ELISA research applications.

Applications IF, ICC, WB, IHC-P, ELISA

Host/Source Rabbit

Reactivity Human, Rat, Mouse

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID

Concentration 1 mg/mL

Conjugation Unconjugated

Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.

Dilution Range IF 1:50-200
WB 1:500-1:2000
IHC 1:100-1:300
ELISA 1:10000

Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

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 9429

Gene Symbol ABCG2

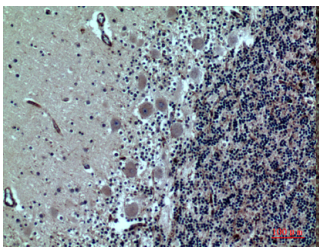
Uniprot ID ABCG2_HUMAN

Immunogen The antiserum was produced against synthesized peptide derived from the Internal region of human ABCG2 at amino acid range 461-510

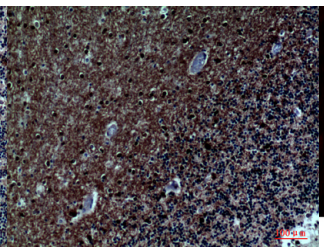
Immunogen Region 461-510 Internal

Specificity ABCG2 polyclonal antibody (Broad Substrate Specificity Atp-Binding Cassette Transporter Abcg2) binds to endogenous Broad Substrate Specificity Atp-Binding Cassette Transporter Abcg2 at the amino acid region 461-510 Internal.

Immunogen Sequence



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100



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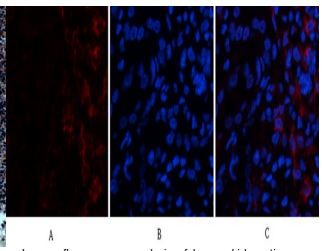
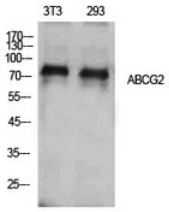


Immunofluorescence analysis of human-kidney tissue. 1, ABCG2 Polyclonal Antibody (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labled Secondary antibody was diluted at 1:300 (room temperature, 50min).3, Picture B: DAPI (blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



Western blot analysis of NIH-3T3, 293 cells using ABCG2 Polyclonal Antibody. Antibody was diluted at 1:500. Secondary antibody was diluted at 1:20000

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