

Anti-ABCG2 antibody (289-338 aa) (STJ97515)

STJ97515

GENERAL INFORMATION

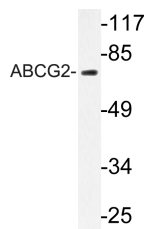
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Broad substrate specificity ATP-binding cassette transporter ABCG2 (289-338 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Rat/Mouse

PRODUCT PROPERTIES

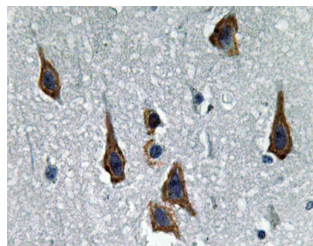
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Range	IHC-P 1:100-300 ELISA 1:20000 IF 1:100-300
Formulation	Liquid in PBS containing 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

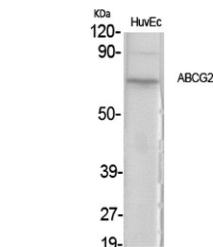
Gene ID	9429
Gene Symbol	ABCG2
Uniprot ID	ABCG2_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human ABCG2 at the amino acid range 289-338
Immunogen Region	289-338 aa
Specificity	ABCG2 Polyclonal Antibody detects endogenous levels of ABCG2 protein.
Immunogen Sequence	



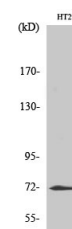
Western blot analysis of lysate from HT-29 cells, using ABCG2 antibody.



Immunohistochemistry analysis of paraffin-embedded human brain, using ABCG2 Antibody. The picture on the right is blocked with the ABCG2 peptide.



Western blot analysis of various cells using ABCG2 Polyclonal Antibody



Western blot analysis of HT29 cells using ABCG2 Polyclonal Antibody

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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