ABCG1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 6-120 of human ABCG1 (NP_0049063)
Form	Liquid
Concentration	1.46 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol
Contains	0.01% thimerosal
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2808086

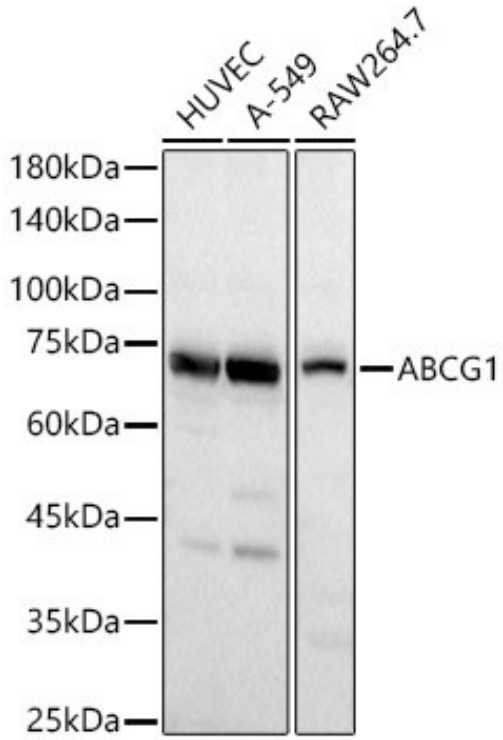
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:50-1:100	-

Product Specific Information

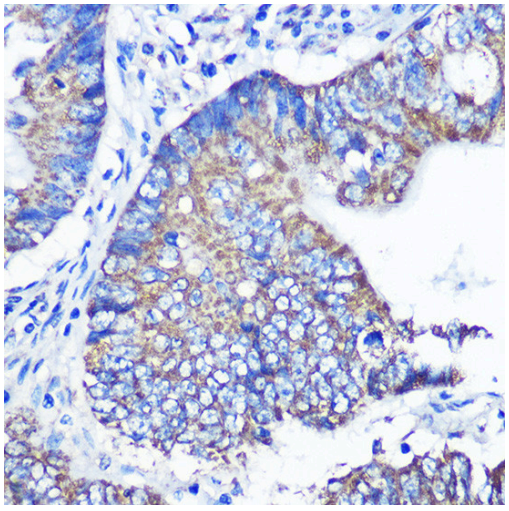
Immunogen sequence: AAFSVGTAMN ASSYSAEMTE PKSVCVSVDE VVSSNMEATE TDLLNGHLKK VDNNLTEAQR FSSLPRRAAV NIEFRDLSYS VPEGPWWRKK GYKTLLKGIS GKFNSGELVA IMGPS

Positive Samples: SH-SY5Y, A-549, mouse lung, rat lung; Cellular Location: Endoplasmic reticulum membrane, Golgi apparatus membrane, Multi-pass membrane protein

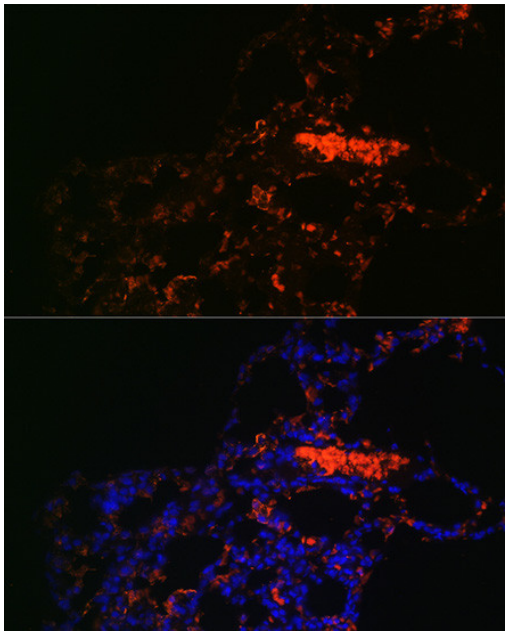
Product Images For ABCG1 Polyclonal Antibody



ABCG1 Antibody (PA5-96284) in WB
Western blot analysis of ABCG1 in various lysates. Samples were incubated with ABCG1 Polyclonal antibody (Product # PA5-96284) using a dilution of 1:1,000, followed by HRP Goat Anti-Rabbit IgG (H+L) at a dilution of 1:10,000. Lysates /proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 20s.



ABCG1 Antibody (PA5-96284) in IHC (P)
Immunohistochemistry analysis of ABCG1 in paraffin-embedded human colon carcinoma. Samples were incubated with ABCG1 Polyclonal antibody (Product # PA5-96284) using a dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



ABCG1 Antibody (PA5-96284) in IHC (P)
Immunohistochemistry (Immunofluorescence) analysis of ABCG1 in rat lung. Samples were incubated with ABCG1 Polyclonal antibody (Product # PA5-96284) using a dilution of 1:100. Blue: DAPI for nuclear staining.

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