

ROBO1 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide sequence (GDVDLSNKINEMK) corresponding to the internal amino acids of ROBO1
Form	Liquid
Concentration	0.5 mg/mL
Purification	Ammonium sulfate precipitation
Storage buffer	TBS, pH 7.3, with 0.5% BSA
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_10986073

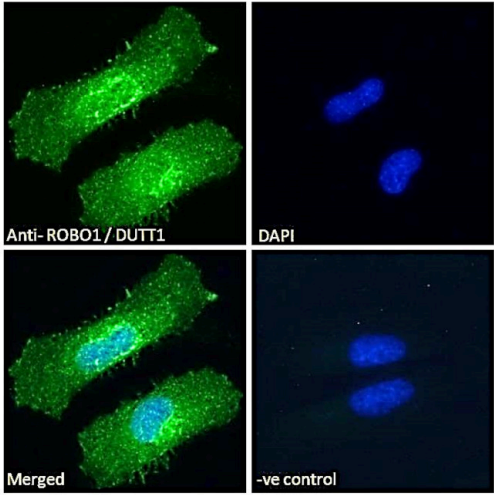
Applications	Tested Dilution	Publications
Immunohistochemistry (Paraffin) (IHC (P))	5-6 µg/mL	-
Immunocytochemistry (ICC/IF)	10 µg/mL	-

Product Specific Information

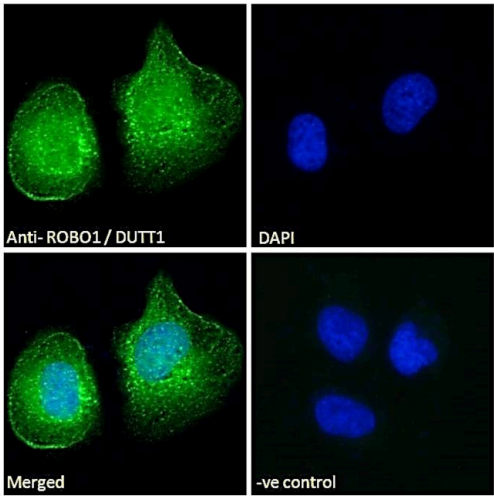
This antibody is predicted to react with bovine, canine, mouse and rat based on sequence homology.

This antibody is tested in Peptide ELISA: antibody detection limit dilution 16,000.

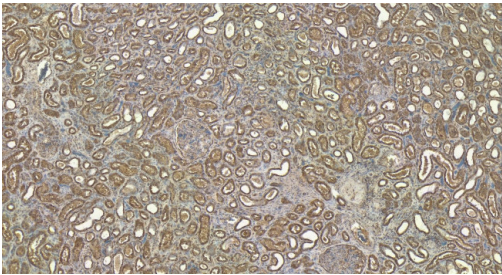
Product Images For ROBO1 Polyclonal Antibody



ROBO1 Antibody (PA5-18460) in ICC/IF
Immunocytochemistry analysis of ROBO1 using ROBO1 Polyclonal Antibody (Product # PA5-18460) in paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL), showing Plasma membrane and Golgi staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL).



ROBO1 Antibody (PA5-18460) in ICC/IF
Immunocytochemistry analysis of ROBO1 using ROBO1 Polyclonal Antibody (Product # PA5-18460) in paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL), showing Plasma membrane and ER staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL).



ROBO1 Antibody (PA5-18460) in IHC (P)
Immunohistochemistry (PFA fixed) analysis of ROBO1 using ROBO1 Polyclonal Antibody (Product # PA5-18460) (6 µg/mL) in staining of paraffin embedded Human Kidney. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.

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