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anti-PAG1 antibody (AA 331-432) (AbBy Fluor® 555)



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Quantity:	100 μL	
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Target:	PAG1	
Binding Specificity:	AA 331-432	
Reactivity:	Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This PAG1 antibody is conjugated to AbBy Fluor® 555	
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PAG1
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	PAG1
Alternative Name:	Pag1 (PAG1 Products)

Target Details

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Background:	Synonyms: CBP, PAG, Phosphoprotein associated with glycosphingolipid-enriched	
	microdomains 1, Csk-binding protein, Transmembrane adapter protein PAG, Transmembrane	
	phosphoprotein Cbp, PAG1	
	Background: Negatively regulates TCR (T-cell antigen receptor)-mediated signaling in T-cells	
	and FCER1 (high affinity immunoglobulin epsilon receptor)-mediated signaling in mast cells.	
	Promotes CSK activation and recruitment to lipid rafts, which results in LCK inhibition. Inhibits	
	immunological synapse formation by preventing dynamic arrangement of lipid raft proteins.	
	May be involved in cell adhesion signaling.	
Gene ID:	55824	
UniProt:	Q9NWQ8	
Pathways:	p53 Signaling, TCR Signaling, EGFR Signaling Pathway, CXCR4-mediated Signaling Events	
Application Details		
Application Notes:	FCM 1:20-100	
	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and	
	50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be	
	handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	
Expiry Date:	12 months	