

Duffy rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A13789	Rabbit	1 mg/ml	35553

Applications	IF,ELISA
Reactivity	Human
Dilution	IF: 1:200 - 1:1000. ELISA: 1:40000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Duffy Polyclonal Antibody detects endogenous levels of Duffy protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human DARC. AA range:1-50
Uniprot No	Q16570
Alternative names	DARC; FY; GPD; Duffy antigen/chemokine receptor; Fy glycoprotein; GpFy; Glycoprotein D; Plasmodium vivax receptor; CD antigen CD234
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	atypical chemokine receptor 1 (Duffy blood group)(ACKR1) Homo sapiens The protein encoded by this gene is a glycosylated membrane protein and a non-specific receptor for several chemokines. The encoded protein is the receptor for the human malarial parasites Plasmodium vivax and Plasmodium knowlesi. Polymorphisms in this gene are the basis of the Duffy blood group system. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],
Other	DARC, Duffy antigen/chemokine receptor
Product Images:	

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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