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Datasheet for ABIN6283529

anti-KIR5.1 antibody (pSer416)

Overview

Quantity:	50 µL
Target:	KIR5.1 (KCNJ16)
Binding Specificity:	AA 360-440, pSer416
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIR5.1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to Phospho-KIR5.1 (S416).
Immunogen:	Synthesized peptide derived from human KIR5.1 around the phosphorylation site of S416.
Isotype:	IgG
Specificity:	Phospho-KIR5.1 (S416) Polyclonal Antibody detects endogenous levels of KIR5.1 protein only when phosphorylated at S416.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	KIR5.1 (KCNJ16)
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Target Details

Alternative Name:	KIR5.1 (KCNJ16 Products)
Molecular Weight:	48 kDa
Gene ID:	16517
UniProt:	Q9NPI9

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:5000
Comment:	Widely expressed, with highest levels in adult and fetal kidney (at protein level). In the kidney, expressed in the proximal and distal convoluted tubules, but not in glomeruli nor collecting ducts.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.