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Datasheet for ABIN6281786

anti-ACVR1C/ALK7 antibody (Internal Region)

Overview

Quantity:	50 µL
Target:	ACVR1C/ALK7 (ACVR1C)
Binding Specificity:	AA 180-260, Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACVR1C/ALK7 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Purpose:	Rabbit polyclonal to ACTR-IC.
Immunogen:	Synthesized peptide derived from human ACTR-IC
Isotype:	IgG
Specificity:	ACTR-IC Polyclonal Antibody detects endogenous levels of ACTR-IC protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	ACVR1C/ALK7 (ACVR1C)
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Target Details

Alternative Name:	ACTR-IC (ACVR1C Products)
Molecular Weight:	54.871 kDa
Gene ID:	130399
UniProt:	Q8NER5
Pathways:	Negative Regulation of Hormone Secretion, Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000
Comment:	Present in pancreas, heart, colon, small intestine, ovary and the hippocampus, medulla oblongata and putamen of the brain. Isoform 1, isoform 2, isoform 3 and isoform 4 are all expressed in the placenta throughout pregnancy.
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.