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Datasheet for ABIN5003329

anti-GDF10 antibody (AA 371-478) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	GDF10
Binding Specificity:	AA 371-478
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GDF10 antibody is conjugated to Alexa Fluor 680
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GDF10
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Pig,Horse,Guinea Pig
Purification:	Purified by Protein A.

Target Details

Target:	GDF10
Alternative Name:	GDF10 (GDF10 Products)

Target Details

Background:	<p>Synonyms: BIP, BMP 3b, BMP3B, Bone inducing protein, Bone morphogenetic protein 3b, GDF 10, growth differentiation factor 10.</p> <p>Background: GDF10, or growth differentiation factor 10, bone morphogenetic protein (BMP) family and the TGF-beta superfamily. This group of proteins is characterized by a polybasic proteolytic processing site which is cleaved to produce a mature protein containing seven conserved cysteine residues. GDF10 is expressed in femur, brain, lung, skeletal muscle, pancreas and testis.</p>
Gene ID:	2662
UniProt:	P55107

Application Details

Application Notes:	<p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
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