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Datasheet for ABIN897081

anti-FGF20 antibody (AA 25-211) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	FGF20
Binding Specificity:	AA 25-211
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGF20 antibody is conjugated to Alexa Fluor 488
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FGF20.
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	FGF20
Alternative Name:	FGF20 (FGF20 Products)

Target Details

Background:	<p>Synonyms: FGF-20, Fgf20, FGF20CHUMAN, FGFK, Fibroblast Growth Factor 20.</p> <p>Background: FGF20 is secreted heparin binding growth factor that is a member of the FGF family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes including embryonic development cell growth, morphogenesis, tissue repair, tumor growth and invasion by promoting cellular proliferation and differentiation. The gene for FGF20 was shown to be expressed in normal brain, particularly the cerebellum. FGF20 signals through the FGFR 2c and 3c and is expressed during limb and brain development.</p>
Gene ID:	26281
Pathways:	Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway

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