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Datasheet for ABIN7074132 anti-GDF6 antibody

10 Images



Overview

Quantity:	100 µL
Target:	GDF6
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GDF6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinantproteincorrespondingto Mouse GDF6
Cross-Reactivity:	Rat
Purification:	Affinity purification

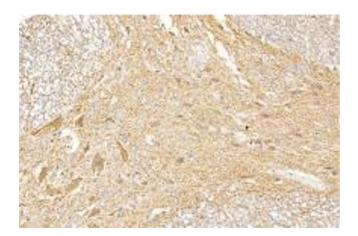
Target Details

Target:	GDF6
Alternative Name:	GDF6 (GDF6 Products)
Background:	GDF6 is a growth differentiation factor (GDFs), which are members of the transforming growth
	factor (TGF) superfamily that is involved in embryonic development and adult tissue
	homeostasis. Both GDF6 and GDF7 are closely related to GDF5 which has been shown to
	induce activation of plasminogen activator, thereby inducing angiogenesis. It is predominantly
	expressed in long bones during fetal embryonic development and is involved in bone formation.

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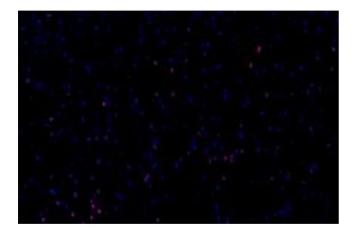
Target Details	
	In Xenopus, GDF6 is expressed at the edge of the neural plate and within the anterior neural plate including the eye fields.
Gene ID:	242316
NCBI Accession:	NP_038554
UniProt:	P43028
Application Details	
Application Notes:	WB (M) 1:500-1:1000, IHC/IF (R) 1:500-1:1500
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS, pH 7.4, 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

Images



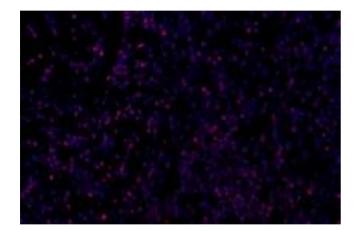
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis of paraffinembedded rat spinal cord using,GDF6 (ABIN7074132) at dilution of 1: 1000



Immunofluorescence (fixed cells)

Image 2. Immunofluorescent analysis of paraformaldehydefixed mouse brain using,GDF6 (ABIN7074132) at dilution of 1:650



Immunofluorescence (fixed cells)

Image 3. Immunofluorescent analysis of paraformaldehydefixed mouse fetal rat using GDF6 (ABIN7074132) at dilution of 1: 650

Please check the product details page for more images. Overall 10 images are available for ABIN7074132.