



Datasheet for ABIN7442522
anti-GDF2 antibody (AA 32-427)



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5 Images

Overview

Quantity:	100 µL
Target:	GDF2
Binding Specificity:	AA 32-427
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GDF2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Bone Morphogenetic Protein 9 (BMP9)
Immunogen:	Recombinant Bone Morphogenetic Protein 9 (BMP9) corresponding to Ser32~Gly427 (Accession # Q9UK05)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against BMP9. It has been selected for its ability to recognize BMP9 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

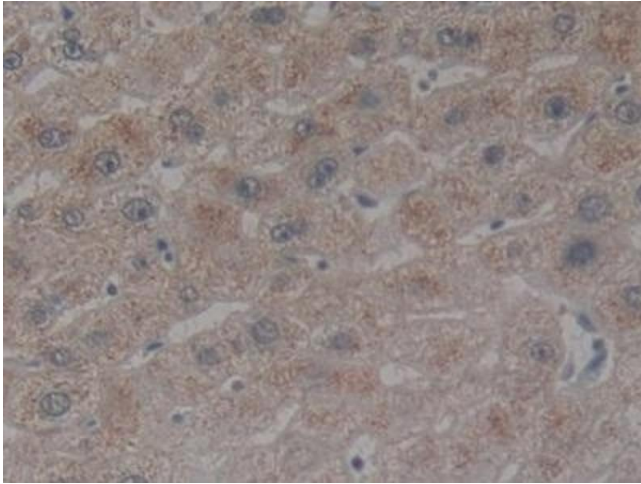
Target:	GDF2
Alternative Name:	Bone Morphogenetic Protein 9 (GDF2 Products)
Background:	GDF2, Growth Differentiation Factor 2
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

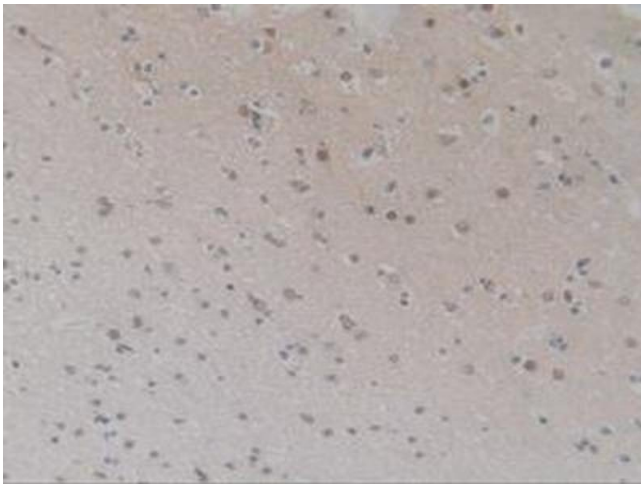
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



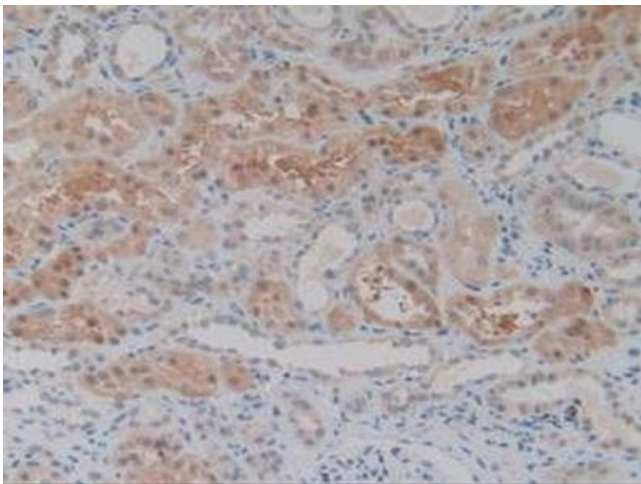
Immunohistochemistry

Image 1. Detection of BMP9 in Human Liver Tissue using Polyclonal Antibody to Bone Morphogenetic Protein 9 (BMP9)



Immunohistochemistry

Image 2. Detection of BMP9 in Human Brain Tissue using Polyclonal Antibody to Bone Morphogenetic Protein 9 (BMP9)



Immunohistochemistry

Image 3. Detection of BMP9 in Human Kidney Tissue using Polyclonal Antibody to Bone Morphogenetic Protein 9 (BMP9)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7442522.