

Datasheet for ABIN713750
anti-GDF10 antibody (AA 371-478) (HRP)



[Go to Product page](#)

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 HRP
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

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:	Synonyms: BIP, BMP 3b, BMP3B, Bone inducing protein, Bone morphogenetic protein 3b, GDF 10, growth differentiation factor 10. 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.
Gene ID:	2662
UniProt:	P55107

Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500
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.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months