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Datasheet for ABIN2851824  
**anti-GDF5 antibody (Internal Region)**

### Overview

Quantity:	100 µg
Target:	GDF5
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This GDF5 antibody is un-conjugated
Application:	ELISA

### Product Details

Purpose:	GDF5
Sequence:	NEIKARSGQD DKT
Isotype:	IgG
Cross-Reactivity:	Horse, Human, Mouse
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

### Target Details

Target:	GDF5
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## Target Details

Alternative Name:	GDF5 ( <a href="#">GDF5 Products</a> )
Background:	GDF5, growth differentiation factor 5, CDMP1, LAP4, SYNS2, cartilage-derived morphogenetic protein-1
Gene ID:	8200
NCBI Accession:	<a href="#">NP_000548</a>

## Application Details

Application Notes:	Western Blot: Not yet tested. At this stage we are dependent on researchers in the field for further characterization of this product. Therefore we cannot recommend an optimal concentration and the antibody is an aspiring product. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.