

## GDF-6 Polyclonal Antibody

Cat No: HR1AP5489

For research use only

### Overview

Product Name	GDF-6 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	50kDa
GeneID?Human?	GDF6
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	GDF6; GDF16; Growth/differentiation factor 6; GDF-6; Growth/differentiation factor 16
Background	<p>growth differentiation factor 6(GDF6) Homo sapiens This gene encodes a secreted ligand of the TGF-beta (transforming growth factor-beta) superfamily of proteins. Ligands of this family bind various TGF-beta receptors leading to recruitment and activation of SMAD family transcription factors that regulate gene expression. The encoded preproprotein is proteolytically processed to generate each subunit of the disulfide-linked homodimer. This protein is required for normal formation of some bones and joints in the limbs, skull, and axial skeleton. Mutations in this gene are associated with Klippel-Feil syndrome, microphthalmia, and Leber congenital amaurosis. [provided by RefSeq, Sep 2016].</p>