



# GDF-7 Polyclonal Antibody

Cat No: HR1AP6018

For research use only

## Overview

Product Name	GDF-7 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	47kDa
GeneID?Human?	GDF7
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	GDF7; Growth/differentiation factor 7; GDF-7
Background	<p>growth differentiation factor 7(GDF7) 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 may play a role in the differentiation of tendon cells and spinal cord interneurons. A mutation in this gene may be associated with increased risk for Barrett's esophagus and esophageal adenocarcinoma. [provided by RefSeq, Sep 2016],</p>