



# GDF11 rabbit pAb

Cat No.:ES16219

For research use only

## Overview

<b>Product Name</b>	GDF11 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB
<b>Species Cross-Reactivity</b>	Human; Mouse;Rat
<b>Recommended dilutions</b>	WB 1: 500-2000
<b>Immunogen</b>	Synthesized peptide derived from human GDF11 AA range: 217-267
<b>Specificity</b>	This antibody detects endogenous levels of GDF11 at Human/Mouse/Rat
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	GDF11
<b>Gene Name</b>	GDF11 BMP11
<b>Cellular localization</b>	Secreted .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	10220
<b>Human Swiss-Prot Number</b>	O95390
<b>Alternative Names</b>	
<b>Background</b>	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 plays a role in the

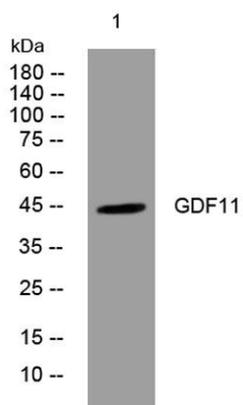




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development of the nervous and other organ systems, and may regulate aging. [provided by RefSeq, Aug 2016],

Western blot analysis of lysates from A549 cells, primary antibody was diluted at 1:1000, 4° over night



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