

## GDF15 Rabbit pAb

db215

Package : 20µL 50µL 100µL

**Product Name** : GDF15 Rabbit pAb**Cat.No.:** db215**Synonyms** : PDF; MIC1; PLAB; MIC-1; NAG-1; PTGFB; GDF-15**Application** : WB, IHC, IP**Reactivity** : Human**Host species** : Rabbit**Background**

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. The protein is expressed in a broad range of cell types, acts as a pleiotropic cytokine and is involved in the stress response program of cells after cellular injury. Increased protein levels are associated with disease states such as tissue hypoxia, inflammation, acute injury and oxidative stress. [provided by RefSeq, Aug 2016]

**Immunogen**

Recombinant protein of human GDF15

**Gene ID**

9518

**Swiss Prot**

Q99988

**Synonyms**

PDF; MIC1; PLAB; MIC-1; NAG-1; PTGFB; GDF-15

**Reactivity**

Human

**Application**

WB, IHC, IP

**Recommended dilution**

WB: 1:1000

IHC: 1:20

IP: 1:20

**Calculated MW**

34 kDa

**Observed MW**

35,13 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.