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# anti-GDF7 antibody (AA 204-301)





#### Overview

Quantity:	100 μg
Target:	GDF7
Binding Specificity:	AA 204-301
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GDF7 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

#### **Product Details**

Purpose:	Mouse monoclonal antibody raised against a partial recombinant GDF7.
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Immunogen:	GDF7 (NP_878248.2, 204 a.a. $\sim$ 301 a.a) partial recombinant protein with GST tag. MW of the
	GST tag alone is 26 KDa.
Sequence:	VGQRWEAFDV ADAMRRHRRE PRPPRAFCLL LRAVAGPVPS PLALRRLGFG WPGGGGSAAE
	ERAVLVVSSR TQRKESLFRE IRAQARALGA ALASEPLP
Clone:	2G12
Isotype:	lgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

### **Target Details**

Target:	GDF7
Alternative Name:	GDF7 (GDF7 Products)
Background:	Full Gene Name: growth differentiation factor 7 Synonyms: BMP12
Gene ID:	151449
NCBI Accession:	NM_182828
Pathways:	Tube Formation

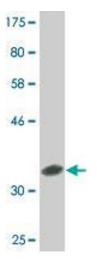
## **Application Details**

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

### Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

#### Images



#### **Western Blotting**

**Image 1.** Western Blot detection against Immunogen (36.41 KDa).