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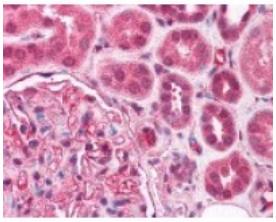
BMP6 Antibody

CATALOG NUMBER: 49-650



Immunohistochemistry staining of BMP6 in kidney tissue using BMP6 Antibody.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, IHC
APPLICATIONS:	BMP6 antibody can be used in ELISA starting at 1:10000 - 1:50000, Western Blot starting at 1:500 - 1:3000, immunohistochemistry starting at 2.5 ug/mL, and immunofluorescence.
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
IMMUNOGEN:	BMP6 antibody was raised against amino acids 40-55 of BMP6 (Human).
HOST SPECIES:	Rabbit

Properties

PURIFICATION:	Protein G Column
PHYSICAL STATE:	Liquid
BUFFER:	PBS, 0.1% sodium azide.
STORAGE CONDITIONS:	BMP6 antibody should be stored long term (months) at -20 ˚C and short term (weeks) at 4 ˚C. As with all antibodies avoid freeze/thaw cycles.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	BMP6, BMP-6, Bone morphogenetic protein 6, VG-1-related protein, VGR1, VG-1-R, VGR, Vg1, Vg1-related sequence, VGR-1
ACCESSION NO.:	P22004
PROTEIN GI NO.:	115076
OFFICIAL SYMBOL:	BMP6
GENE ID:	654

Background

BACKGROUND:	Bone morphogenetic proteins were originally identified by an ability of demineralized bone extract to induce

endochondral osteogenesis in vivo in an extraskeletal site. Through molecular cloning, 7 BMP cDNAs, designated BMP1 through BMP7, have been recovered. BMP2 through BMP7, are members of the transforming growth factor-beta superfamily of regulatory molecules. From a high degree of amino acid sequence homology, BMP5, BMP6, and BMP7 are recognized as a subfamily of the BMPs.

FOR RESEARCH USE ONLY

December 13, 2016