

# Immunotag™ BMP7 Antibody

Antibody Specification	
Catalog No.	ITA6220
Product Description	Immunotag™ BMP7 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	BMP7
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human BMP7
Specificity	BMP7 Antibody detects endogenous levels of total BMP7
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	BMP7
Accession No.	P18075
Alternate Names	BMP 7; BMP-7; Bmp7; BMP7_HUMAN; Bone morphogenetic protein 7; Bone morphogenic protein 7; Eptotermin alfa; OP 1; OP-1; OP1; Osteogenic protein 1;
Description	Induces cartilage and bone formation. May be the osteoinductive factor responsible for the phenomenon of epithelial osteogenesis. Plays a role in calcium regulation and bone homeostasis.
Cell Pathway/ Category	Primary Polyclonal Antibody

## Antibody Specification

Protein MW	49kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.