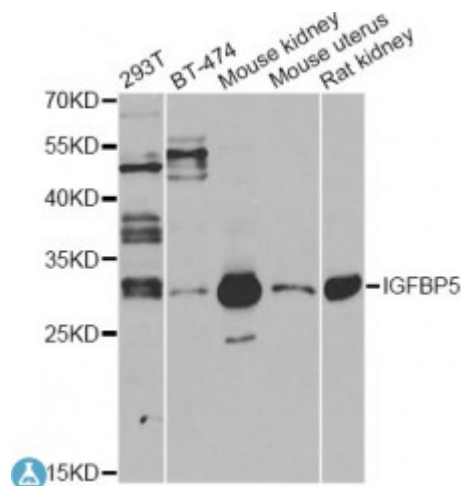


Anti-IGFBP5 Antibody



Model	STJ114325
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	IHC, WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 68-167 of human IGFBP5 (NP_000590.1).
Gene ID	3488
Gene Symbol	IGFBP5
Dilution range	WB 1:500 - 1:2000 IHC 1:50 - 1:200
Tissue Specificity	Osteosarcoma, and at lower levels in liver, kidney and brain
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Insulin-like growth factor-binding protein 5 IBP-5 IGF-binding protein 5 IGFBP-5
Molecular Weight	30.57 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.

Database Links	HGNC:5474 OMIM:146734 Reactome:R-HSA-381426
Alternative Names	Insulin-like growth factor-binding protein 5 IBP-5 IGF-binding protein 5 IGFBP-5
Function	IGF-binding proteins prolong the half-life of the IGFs and have been shown to either inhibit or stimulate the growth promoting effects of the IGFs on cell culture, They alter the interaction of IGFs with their cell surface receptors
Cellular Localization	Secreted

St John's Laboratory Ltd

F +44 (0)207 681 2580
T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>
E info@stjohnslabs.com