

## ARG64539 anti-IGFBP6 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes IGFBP6
Tested Reactivity	Hu
Predict Reactivity	Cow
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	IGFBP6
Species	Human
Immunogen	C-RPQDVNRRDQQRNP
Conjugation	Un-conjugated
Alternate Names	IBP-6; IGF-binding protein 6; IGFBP-6; IBP6; Insulin-like growth factor-binding protein 6

### Application Instructions

Application table	Application	Dilution
	IHC-P	5 µg/ml
	WB	0.5 - 1.5 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

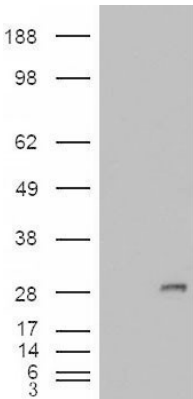
Note	For laboratory research only, not for drug, diagnostic or other use.
<b>Bioinformation</b>	
Database links	<a href="#">GeneID: 3489 Human</a> <a href="#">Swiss-port # P24592 Human</a>
Gene Symbol	IGFBP6
Gene Full Name	insulin-like growth factor binding protein 6
Function	IGF-binding proteins prolong 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. [UniProt]
Research Area	Signaling Transduction antibody
Calculated Mw	25 kDa
PTM	O-linked glycans consist of hexose (probably Gal), N-acetylhexosamine (probably GalNAc) and sialic acid residues. O-glycosylated with core 1 or possibly core 8 glycans. O-glycosylated on one site only in the region AA 143-168 in cerebrospinal fluid.

Images



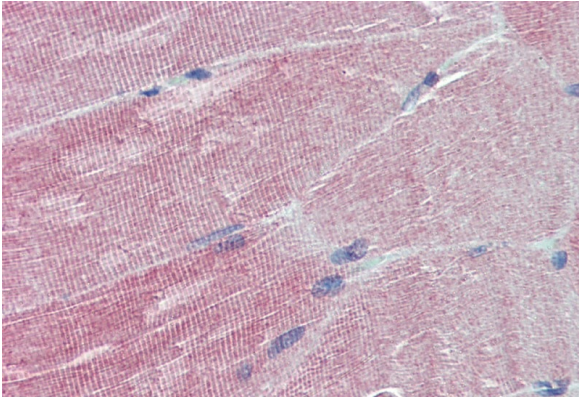
ARG64539 anti-IGFBP6 antibody WB image

Western Blot: Human Adrenal Gland lysate (35 µg protein in RIPA buffer) stained with ARG64539 anti-IGFBP6 antibody at 0.5 µg/ml dilution.



ARG64539 anti-IGFBP6 antibody WB image

Western Blot: 1). Mock transfection; 2) IGFBP6 (RC204060) expressing plasmid transfected HEK293 cell lysate stained with ARG64539 anti-IGFBP6 antibody



ARG64539 anti-IGFBP6 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human skeletal muscle tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG64539 anti-IGFBP6 antibody at 5 µg/ml dilution followed by AP-staining.