



# Human IGFBP6 blocking peptide (CDBP1560)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-IGFBP6 antibody
<b>Antigen Description</b>	IGFBP6 (insulin-like growth factor binding protein 6) is a protein-coding gene. Diseases associated with IGFBP6 include exfoliative ichthyosis, and proliferative vitreoretinopathy, and among its related super-pathways are Signal transduction AKT signaling and Calcium Regulation in the Cardiac Cell. GO annotations related to this gene include insulin-like growth factor I binding. An important paralog of this gene is IGFBP5.
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">IGFBP6 insulin-like growth factor binding protein 6 [ Homo sapiens ]</a>
<b>Official Symbol</b>	IGFBP6
<b>Synonyms</b>	IGFBP6; insulin-like growth factor binding protein 6; insulin-like growth factor-binding protein 6; IBP-6; IGFBP-6; IGF binding protein 6; IGF-binding protein 6; IBP6;
<b>Entrez Gene ID</b>	<a href="#">3489</a>

<b>mRNA Refseq</b>	<a href="#">NM_002178</a>
<b>Protein Refseq</b>	<a href="#">NP_002169</a>
<b>UniProt ID</b>	P24592
<b>Chromosome Location</b>	12q13
<b>Pathway</b>	Diabetes pathways, organism-specific biosystem; Disease, organism-specific biosystem; Myometrial Relaxation and Contraction Pathways, organism-specific biosystem; Regulation of Insulin-like Growth Factor (IGF) Activity by Insulin-like Growth Factor Binding Proteins (IGFBPs), organism-specific biosystem;
<b>Function</b>	insulin-like growth factor I binding;