



Anti-IGF1 polyclonal antibody (CPBT-65173GM)

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

PRODUCT INFORMATION

Product Overview	Goat anti Mouse Insulin-Like Growth Factor I antibody recognizes mouse insulin-like growth factor-1 (IGF-1). IGF-1 stimulates the proliferation of a range of cell types including bone, cartilage tissue and muscle.
Specificity	IGF1
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse
Conjugate	Unconjugated
Applications	ELISA; FA; WB
Format	Purified IgG - lyophilised
Size	100 µg
Preservative	None
Storage	in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	Igf1 insulin-like growth factor 1 [Mus musculus (house mouse)]
Official Symbol	IGF1

Synonyms	IGF1; insulin-like growth factor 1; Igf-1; Igf-I; C730016P09Rik; insulin-like growth factor I; somatomedin;
Entrez Gene ID	16000
Protein Refseq	NP_001104744
UniProt ID	P05017
Chromosome Location	10 C1; 10 43.7 cM
Pathway	AMPK signaling pathway; Adipogenesis; Aldosterone-regulated sodium reabsorption; Androgen Receptor Signaling Pathway; Apoptosis; Dilated cardiomyopathy; Endochondral Ossification; Focal Adhesion;
Function	growth factor activity; hormone activity; insulin receptor binding; insulin-like growth factor receptor binding; integrin binding; protein binding; protein serine/threonine kinase activator activity; steroid binding;