



Human GATA5 blocking peptide (CDBP1340)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-GATA5 antibody
Antigen Description	The protein encoded by this gene is a transcription factor that contains two GATA-type zinc fingers. The encoded protein is known to bind to hepatocyte nuclear factor-1alpha (HNF-1alpha), and this interaction is essential for cooperative activation of the intestinal lactase-phlorizin hydrolase promoter. In other organisms, similar proteins may be involved in the establishment of cardiac smooth muscle cell diversity
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	GATA5 GATA binding protein 5 [Homo sapiens]
Official Symbol	GATA5
Synonyms	GATA5; GATA binding protein 5; transcription factor GATA-5; bB379O24.1; GATA binding factor-5; GATA-binding factor 5; GATA-binding protein 5;
Entrez Gene ID	140628

mRNA Refseq	NM_080473
Protein Refseq	NP_536721
UniProt ID	Q9BWX5
Chromosome Location	20q13.33
Pathway	Factors involved in megakaryocyte development and platelet production, organism-specific biosystem; Hemostasis, organism-specific biosystem;
Function	enhancer sequence-specific DNA binding; metal ion binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; sequence-specific distal enhancer binding RNA polymerase II transcription factor activity; transcription