



Anti-GBP5 (C-terminal) polyclonal antibody (DPABH-06345)

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

PRODUCT INFORMATION

Antigen Description	GBP5 (guanylate binding protein 5) is a protein-coding gene. Diseases associated with GBP5 include chronic active epstein-barr virus infection, and hepatitis b, and among its related super-pathways are Interferon Signaling and Adaptive Immune System. GO annotations related to this gene include GTP binding and GTPase activity. An important paralog of this gene is GBP6.
Specificity	DPABH-06345 is predicted to not cross-react with other GBP family members.
Immunogen	A 16 amino acid synthetic peptide derived from near the C terminus of Human GBP5 (NP_443174).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µl
Buffer	Constituent: 99% PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated

freeze / thaw cycles.

GENE INFORMATION

Gene Name	GBP5 guanylate binding protein 5 [Homo sapiens]
Official Symbol	GBP5
Synonyms	GBP5; guanylate binding protein 5; guanylate-binding protein 5; GBP-TA antigen; GTP-binding protein 5; guanine nucleotide-binding protein 5; GBP-5;
Entrez Gene ID	115362
Protein Refseq	NP_001127958
UniProt ID	Q96PP8
Chromosome Location	1p22.2
Pathway	Cytokine Signaling in Immune system; Immune System; Interferon Signaling; Interferon gamma signaling;
Function	GTP binding; GTPase activity; nucleotide binding;