



## Anti-HGF polyclonal antibody (DPABY-288)

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

### PRODUCT INFORMATION

Antigen Description	View HGF IHC images.
Specificity	Detects mouse HGF in ELISAs and Western blots. In sandwich immunoassays, less than 0.5% cross-reactivity with recombinant human (rh)HGF, rhHGF R, recombinant mouse (rm) HGF R, rhHGF-A, and rmHGF-A is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse HGF . Gln33-Leu728 Accession Number Q53WS5
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse
Purification	Antigen Affinity-purified
Conjugate	Unconjugated
Applications	Western Blot, Immunohistochemistry, ELISA Capture (Matched Pair)
Format	Liquid
Size	100 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.
Preservative	None
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied. 1 month, 2 to 8 °C under sterile conditions after reconstitution. 6 months, -20 to -70 °C under sterile conditions after reconstitution.

# GENE INFORMATION

Gene Name	<a href="#">Hgf hepatocyte growth factor [ Mus musculus (house mouse) ]</a>
Official Symbol	HGF
Synonyms	HGF; hepatocyte growth factor; SF; NK1; NK2; HGF/SF; SF/HGF; C230052L06Rik; scatter factor; hepatopoietin-A;
Entrez Gene ID	<a href="#">15234</a>
Protein Refseq	<a href="#">NP_001276387</a>
UniProt ID	<a href="#">Q08048</a>
Chromosome Location	5 A2-A3; 5 7.07 cM
Pathway	Cytokine Signaling in Immune system; Cytokine-cytokine receptor interaction; Focal Adhesion; Focal adhesion; Hemostasis; Immune System; Interleukin-7 signaling; Malaria;
Function	catalytic activity; chemoattractant activity; growth factor activity; identical protein binding; protein heterodimerization activity; serine-type endopeptidase activity;