



Anti-EPGN polyclonal antibody [Biotin] (DPABY-695)

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

PRODUCT INFORMATION

Antigen Description	Epigen is an epithelial mitogen that belongs to the EGF superfamily. U.S. Patent No. 6,150,502 used under license from Genesis Research and Development Corporation Limited.
Specificity	Detects mouse Epigen in ELISAs and Western blots. In sandwich immunoassays, less than 0.1% cross-reactivity with recombinant mouse(rm) Amphiregulin, rmBTC, rmEpiregulin and recombinant human HB-EGF is observed.
Immunogen	E. coli-derived recombinant mouse Epigen . Leu53-Ala103 Accession Number Q924X1
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse
Purification	Antigen Affinity-purified
Conjugate	Biotin
Applications	Western Blot, ELISA Detection (Matched Pair)
Format	Liquid
Size	50 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
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	Epgn epithelial mitogen [Mus musculus (house mouse)]
Official Symbol	EPGN
Synonyms	EPGN; epithelial mitogen; epigen; 2310069M11Rik; epigen; EPG;
Entrez Gene ID	71920
Protein Refseq	NP_444317
UniProt ID	Q0VEB7
Chromosome Location	chromosome: 5
Function	MAP kinase kinase activity; epidermal growth factor receptor binding; growth factor activity;