



# Anti-HBEGF polyclonal antibody (DPABY-266)

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

## PRODUCT INFORMATION

Antigen Description	View HB-EGF IHC images.
Specificity	Detects human HB-EGF in ELISAs and Western blots. In sandwich immunoassays, less than 0.1% cross-reactivity with recombinant human (rh)Amphiregulin, rhBetacellulin, rhEpirgulin, and recombinant mouse Epigen is observed.
Immunogen	S. frugiperda insect ovarian cell line Sf 21-derived recombinant human HB-EGF . Asp63-Leu148 Accession Number Q99075
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Antigen Affinity-purified
Conjugate	Unconjugated
Applications	Western Blot, Immunohistochemistry, ELISA Capture (Matched Pair), Neutralization
Format	Liquid
Size	250 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 from date of receipt, 2 to 8 °C, reconstituted. 6 months from date of receipt, -20 to -70 °C, reconstituted.

# GENE INFORMATION

Gene Name	<a href="#">HBEGF heparin-binding EGF-like growth factor [ Homo sapiens (human) ]</a>
Official Symbol	HBEGF
Synonyms	HBEGF; heparin-binding EGF-like growth factor; DTR; DTS; DTSF; HEGFL; proheparin-binding EGF-like growth factor; heparin-binding epidermal growth factor; diphtheria toxin receptor (heparin-binding EGF-like growth factor); diphtheria toxin receptor (hepari
Entrez Gene ID	<a href="#">1839</a>
Protein Refseq	<a href="#">NP_001936</a>
UniProt ID	<a href="#">Q99075</a>
Chromosome Location	5q23
Pathway	Adaptive Immune System; Constitutive PI3K/AKT Signaling in Cancer; DAP12 interactions; DAP12 signaling; Disease; Downstream signal transduction; Downstream signaling events of B Cell Receptor (BCR); Downstream signaling of activated FGFR;
Function	epidermal growth factor receptor binding; growth factor activity; heparin binding;