



Anti-FSTL3 polyclonal antibody [Biotin] (DPABY-515)

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

PRODUCT INFORMATION

Antigen Description	Follistatin-related gene protein (FLRG) has been shown to bind and inhibit the TGF-beta family ligands including activin, BMP-2, -6, -7, and GDF-8. FLRG is expressed most highly in heart, lung, kidney, and placenta, and is upregulated by TGF-beta and Activin via Smad proteins.
Specificity	Detects human Follistatin-related Gene Protein/FLRG in ELISAs and Western blots. In sandwich immunoassays, less than 1% cross-reactivity with recombinant mouse FLRG is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Follistatin-related Gene Protein/FLRG. Met27-Val263 Accession Number O95633
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
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	FSTL3 follistatin-like 3 (secreted glycoprotein) [Homo sapiens (human)]
Official Symbol	FSTL3
Synonyms	FSTL3; follistatin-like 3 (secreted glycoprotein); FLRG; FSRP; follistatin-related protein 3; follistatin-like protein 3; follistatin-related gene protein;
Entrez Gene ID	10272
Protein Refseq	NP_005851
UniProt ID	A0A024R1Y8
Chromosome Location	19p13
Pathway	Antagonism of Activin by Follistatin; Signal Transduction; Signaling by Activin;
Function	activin binding; fibronectin binding; protein binding;