



Magic™ Anti-LGALS3 polyclonal antibody (DPABY-766)

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

PRODUCT INFORMATION

Antigen Description	Galectin 3 is approximately 30 kDa and, like all galectins, contains a carbohydrate-recognition-binding domain (CRD) of about 130 amino acids that enable the specific binding of -galactosides.
Specificity	Human
Immunogen	Galectin 3 antibody was raised in Rabbit using recombinant human Galectin-3 protein as the immunogen
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Galectin 3 antibody was purified by Caprylic Acid Ammonium Sulfate Precipitation
Conjugate	Unconjugated
Applications	ELISA Pr* Suggested pair for sandwich ELISA (Capture - Detection): DPABY-766 - DPABY-767
Format	Liquid
Size	100 µg
Buffer	Supplied in 0.01M PBS, PH 7.4 with 0.03% Proclin 300 and 50% Glycerol
Preservative	None
Storage	Store at -20 to -80 °C, avoid repeated freeze/thaw cycles

GENE INFORMATION

Gene Name	LGALS3 lectin, galactoside-binding, soluble, 3 [Homo sapiens]
Official Symbol	LGALS3
Synonyms	LGALS3; lectin, galactoside-binding, soluble, 3; L31; GAL3; MAC2; CBP35; GALBP; GALIG; LGALS2; galectin-3; lectin L-29; 35 kDa lectin; MAC-2 antigen; IgE-binding protein; laminin-binding protein; galactose-specific lectin 3; carbohydrate-binding protein 3
Entrez Gene ID	3958
Protein Refseq	NP_001170859
UniProt ID	A0A024R693
Chromosome Location	14q22.3
Pathway	AGE/RAGE pathway; Advanced glycosylation endproduct receptor signaling; Hedgehog signaling events mediated by Gli proteins; Immune System; Innate Immune System; Spinal Cord Injury;
Function	IgE binding; carbohydrate binding; chemoattractant activity; laminin binding; poly(A) RNA binding; protein binding;