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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP53656_P050-FITC
Product Page	www.avivasysbio.com/lgals8-antibody-c-terminal-region-fitc-arp53656-p050-fitc.html
Name	LGALS8 Antibody - C-terminal region : FITC (ARP53656_P050-FITC)
Protein Size (# AA)	359 amino acids
Molecular Weight	39kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	3964
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	galectin 8
Alias Symbols	Gal-8, PCTA1, PCTA-1, Po66-CBP
Peptide Sequence	Synthetic peptide located within the following region: FPFSPGMYFEMIIYCDVREFKVAVNGVHSLEYKHRFKELSSIDTLEINGD
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Yamamoto,H., (2008) J. Biochem. 143 (3), 311-324
Description of Target	This gene encodes a member of the galectin family. Galectins are beta-galactoside-binding animal lectins with conserved carbohydrate recognition domains. The galectins have been implicated in many essential functions including development, differentiation, cell-cell adhesion, cell-matrix interaction, growth regulation, apoptosis, and RNA splicing. This gene is widely expressed in tumoral tissues and seems to be involved in integrin-like cell interactions. Alternatively spliced transcript variants encoding different isoforms have been identified.
Protein Interactions	MID2; CALCOCO2; TAX1BP1; UBC; TRIM23; APEH; EGFR; PAN2; BARD1; CUL1; NDP; ITGA3; ITGA4; ITGB1;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-LGALS8 (ARP53656_P050-FITC) antibody
Blocking Peptide	For anti-LGALS8 (ARP53656_P050-FITC) antibody is Catalog # AAP53656 (Previous Catalog # AAP30496)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human LGALS8
Uniprot ID	Q9BXC8
Protein Name	galectin-8
Protein Accession #	NP_006490
Purification	Affinity Purified
Nucleotide Accession #	NM_006499
Gene Symbol	LGALS8
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 79%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 93%; Rabbit: 100%; Rat: 93%; Zebrafish: 91%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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