

Product Datasheet

Galectin 3 Mouse Monoclonal Antibody (orb526490)

Catalog Number	orb526490
Category	Antibodies
Description	Galectin 3 Mouse Monoclonal Antibody
Target	LGALS3
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein G
Immunogen	Recombinant human Galectin-3 full length protein
UniProt ID	P17931
MW	29 kDa
Tested applications	ICC, WB

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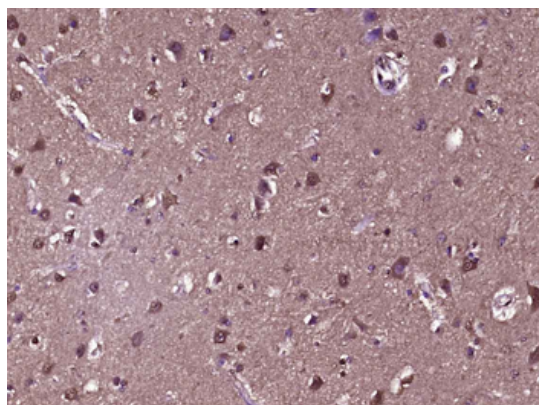
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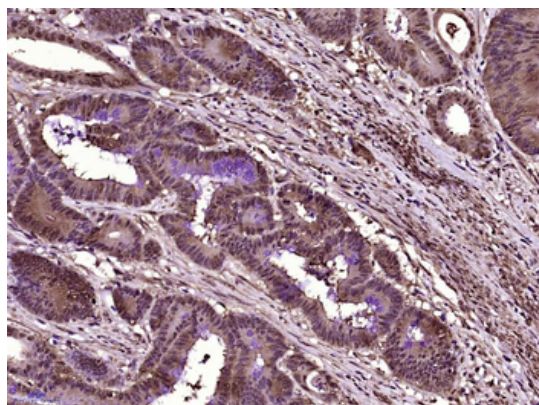
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Dilution range	WB=1:500-2000, ICC/IF=1:100-500
Antibody Type	Primary Antibody
Clone Number	B0C4
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Paraformaldehyde-fixed, paraffin embedded (Human brain glioma), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Galectin 3) Monoclonal Antibody, Unconjugated (ascites of orb526490 8A2 Galectin 3) at 1:2000 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Human colon cancer), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Galectin 3) Monoclonal Antibody, Unconjugated (ascites of orb526490 8A2) at 1:2000 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.

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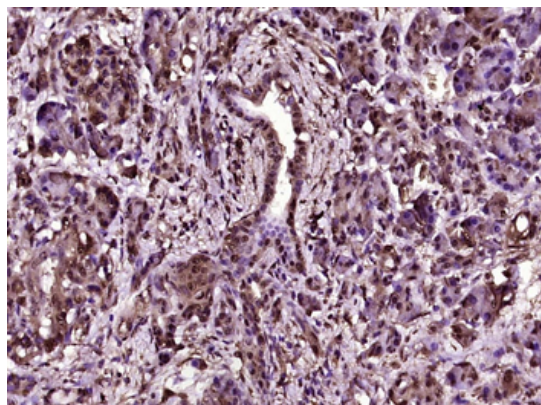
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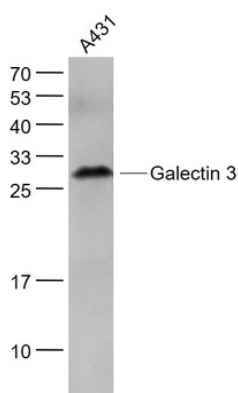
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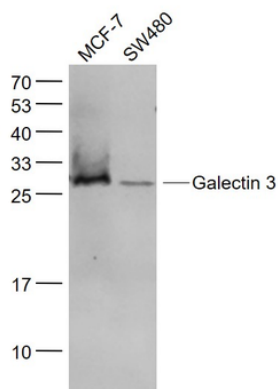
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Paraformaldehyde-fixed, paraffin embedded (Human pancreatic cancer), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Galectin 3) Monoclonal Antibody, Unconjugated (ascites of orb526490 8A2) at 1:2000 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.



Sample: A431 (Human) Cell Lysate at 30 ug, Primary: Anti-Galectin 3 (orb526490) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 29 kD, Observed band size: 29 kD.



Sample: MCF-7 (Human) Cell Lysate at 30 ug, SW480 (Human) Cell Lysate at 30 ug, Primary: Anti-Galectin 3 (orb526490) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 29 kD, Observed band size: 29 kD.

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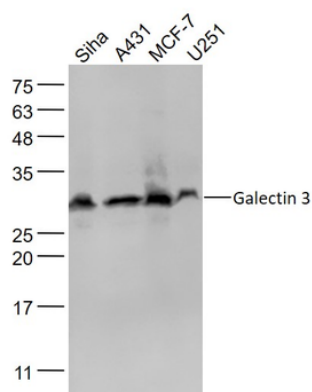
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Sample: Siha (Human) Cell Lysate at 30 ug, A431 (Human) Cell Lysate at 30 ug, MCF-7 (Human) Cell Lysate at 30 ug, U251 (Mouse) Cell Lysate at 30 ug, Primary: Anti-Galectin 3 (orb526490) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution, Predicted band size: 29 kD, Observed band size: 29 kD.

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