

Product datasheet for TA504091

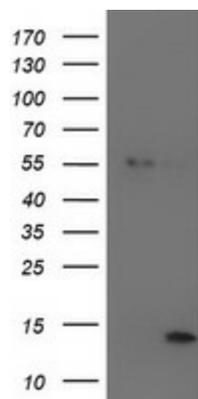
LECT2 Mouse Monoclonal Antibody [Clone ID: OTI2A11]

Product data:

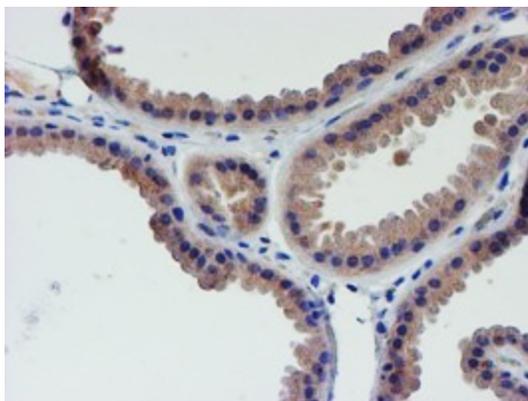
Product Type:	Primary Antibodies
Clone Name:	OTI2A11
Applications:	IHC, WB
Recommend Dilution:	WB 1:500, IHC 1:150
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 19-151 of human LECT2(NP_002293) produced in E.coli.
Formulation:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Predicted Protein Size:	14.5 kDa
Gene Name:	leukocyte cell derived chemotaxin 2
Database Link:	NP_002293 Entrez Gene 3950 Human
Background:	This gene encodes a secreted, 16 kDa protein that acts as a chemotactic factor to neutrophils and stimulates the growth of chondrocytes and osteoblasts. This protein has high sequence similarity to the chondromodulin repeat regions of the chicken myb-induced myeloid 1 protein. A polymorphism in this gene may be associated with rheumatoid arthritis. [provided by RefSeq]
Synonyms:	chm-II; chm2
Protein Families:	Druggable Genome, Secreted Protein



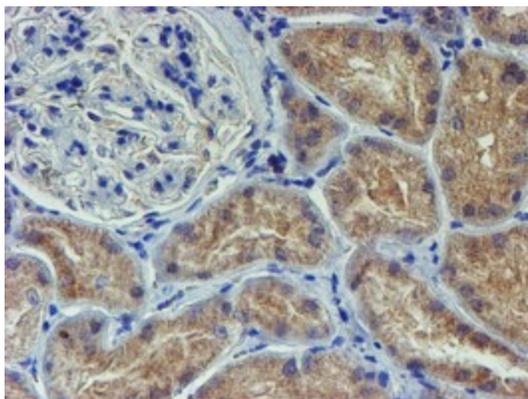
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Product images:

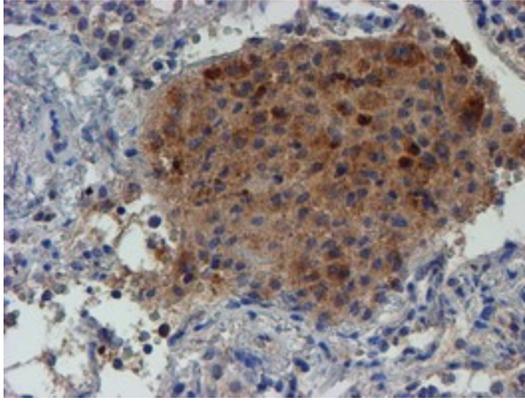
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY LECT2 (RC210790), Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-LECT2.



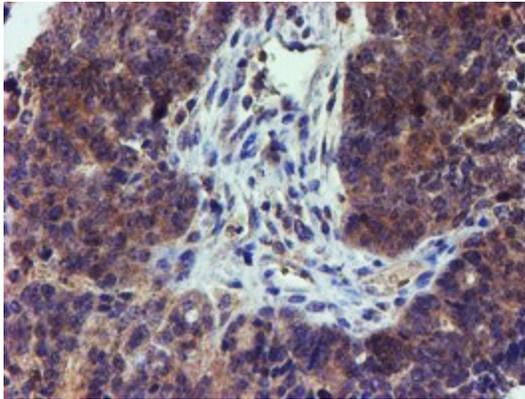
Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-LECT2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504091)



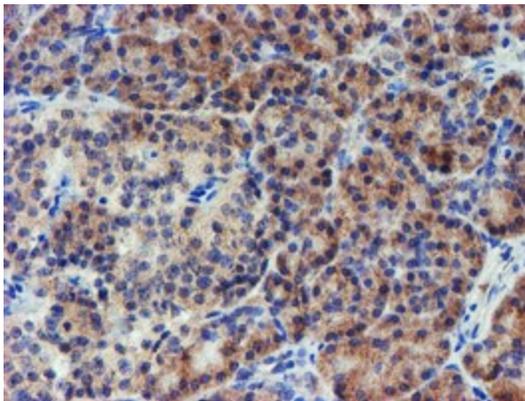
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-LECT2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504091)



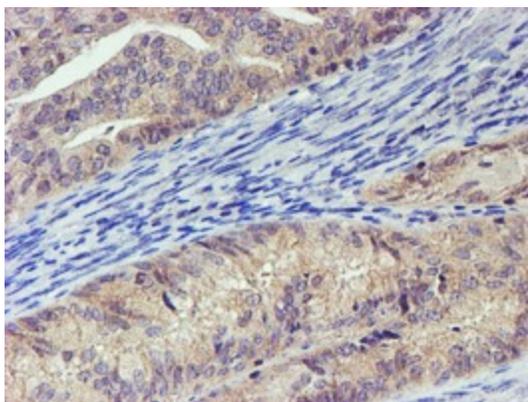
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-LECT2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504091)



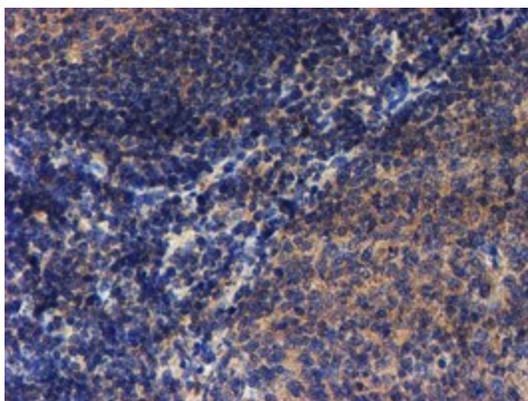
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-LECT2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504091)



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-LECT2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504091)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-LECT2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504091)



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-LECT2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504091)