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anti-CD24 antibody (AA 60-80)

3 Images

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CD24

Publications



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Quantity:	100 μL	
Target:	CD24	
Binding Specificity:	AA 60-80	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This CD24 antibody is un-conjugated	
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffinembedded Sections) (IHC (p))	

Product Details

Target:

Immunogen:	KLH conjugated synthetic peptide derived from human CD24 Propeptide	
Isotype:	IgG	
Specificity:	This antibody is produced with an immunogen contained within the propeptide region, it will only recognize the full length Signal transducer CD24 protein and not the mature form.	
Cross-Reactivity:	Human, Mouse, Rat	
Purification:	Purified by Protein A.	
Target Details		

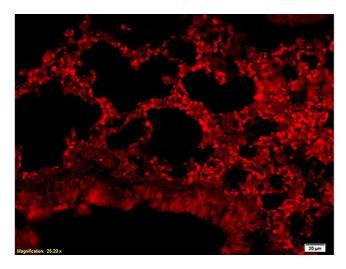
Target Details

Alternative Name:	Signal Transducer CD24 (CD24 Products)	
Background:	Synonyms: CD24A, Signal transducer CD24, Small cell lung carcinoma cluster 4 antigen, CD24 Background: Modulates B-cell activation responses. Signaling could be triggered by the binding of a lectin-like ligand to the CD24 carbohydrates, and transduced by the release of second messengers derived from the GPI-anchor. Promotes AG-dependent proliferation of B-cells, and prevents their terminal differentiation into antibody-forming cells.	
Gene ID:	100133941	
UniProt:	P25063	
Pathways:	Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, Activated T Cell Proliferation	
Application Details		
Application Notes:	IHC-P(1:100-500), IF(IHC-P)(1:50-200)	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 1 % BSA, 50 % glycerol and 0.09 % sodium azide.	
Preservative:	Sodium azide	
Precaution of Use:		
	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.	
Storage:		
Storage: Storage Comment:	should be handled by trained staff only.	
	should be handled by trained staff only. -20 °C	
Storage Comment:	should be handled by trained staff only. -20 °C Store at -20 °C for 12 months.	

Cell-Like Cancer Cells." in: **PLoS ONE**, Vol. 11, Issue 11, pp. e0165718, (2016) (PubMed).

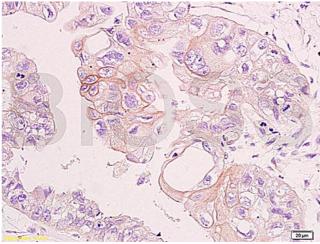
Wang, Zou, Deng, Fu, Li, Wu, Wang, Liu: "Characterization of sphere?forming cells with stem?like properties from the gastric cancer cell lines MKN45 and SGC7901." in: **Molecular medicine reports**, Vol. 10, Issue 6, pp. 2937-41, (2014) (PubMed).

Images



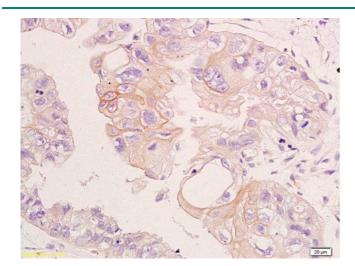
Immunofluorescence

Image 1. Formalin-fixed and paraffin embedded human colon carcinoma labeled with Anti-CD24 Polyclonal Antibody, Unconjugated (ABIN669681) at 1:200, followed by conjugation to the secondary antibody



Immunohistochemistry

Image 2. Formalin-fixed and paraffin embedded human colon carcinoma labeled with Anti-CD24 Polyclonal Antibody, Unconjugated (ABIN669681) at 1:200, followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Formalin-fixed and paraffin embedded human colon carcinoma labeled with Anti-CD24 Polyclonal Antibody, Unconjugated at 1:200, followed by conjugation to the secondary antibody and DAB staining