

Product Name: CD15 (8C10) Mouse Monoclonal Antibody**Catalog #: AMM00725**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	IHC, ICC/IF
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	IHC 1:50-1:100, ICC/IF 1:50-1:200
Molecular Weight	-

Antigen Information

Gene Name	FUT4 FUT4; ELFT; FCT3A; Alpha-(1; 3)-fucosyltransferase; ELAM-1 ligand fucosyltransferase;
Alternative Names	Fucosyltransferase 4; Fucosyltransferase IV; Fuc-TIV; FucT-IV; Galactoside 3-L-fucosyltransferase
Gene ID	2526
SwissProt ID	P22083
Immunogen	Synthetic Peptide of CD15

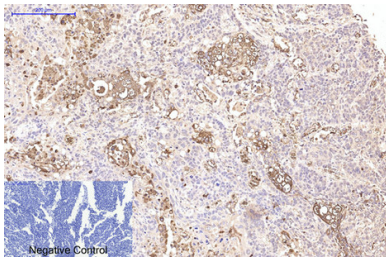
Background

The product of this gene transfers fucose to N-acetyllactosamine polysaccharides to generate fucosylated carbohydrate structures. It catalyzes the synthesis of the non-sialylated antigen, Lewis x (CD15).

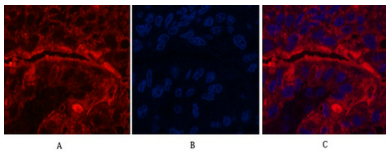
Research Area

Tags & Cell Markers

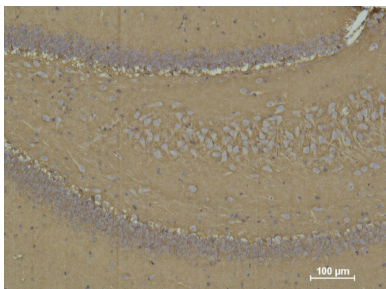
Image Data



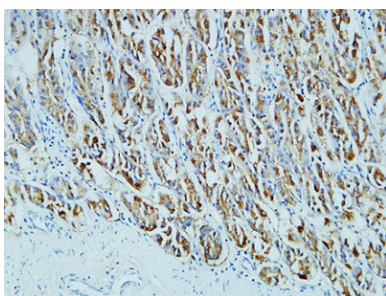
Immunohistochemistry analysis of paraffin-embedded Human lung cancer tissue using CD15 (8C10) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



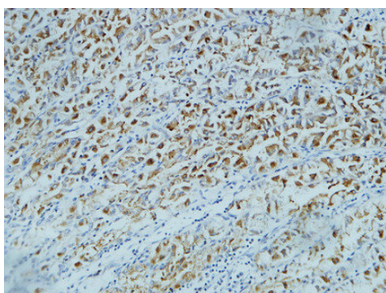
Immunofluorescence analysis of CD15 (8C10) in Human liver cancer tissue using CD15 antibody (red), and DAPI (blue).



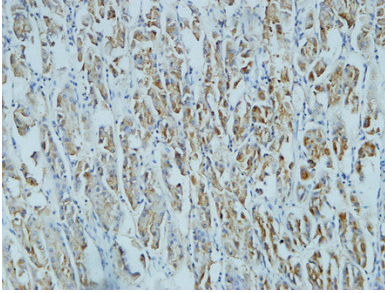
Immunohistochemistry analysis of paraffin-embedded rat Brain Tissue using CD 15 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffin-embedded Human stomach using CD15 (8C10) antibody. High-pressure and temperature Tris-EDTA pH 8.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffin-embedded Human stomach using CD15 (8C10) antibody. High-pressure and temperature Tris-EDTA pH 8.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffin-embedded Human stomach using CD15 (8C10) antibody. High-pressure and temperature Tris-EDTA pH 8.0 was used for antigen retrieval.