EMC7 Antibody

Catalog No: #43869

Orders: order@signalwayantibody.com
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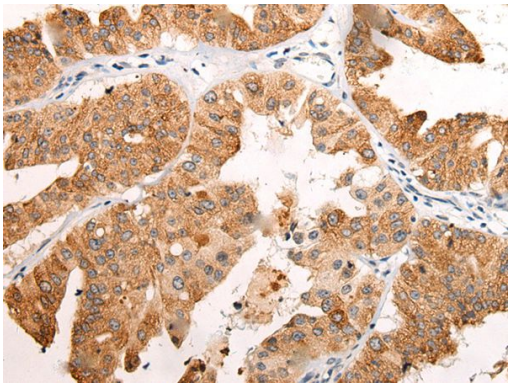
Description

Product Name	EMC7 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total EMC7 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human EMC7
Target Name	EMC7
Other Names	HT022; C11orf3; C15orf24; ORF1-FL1
Accession No.	Swiss-Prot#: Q9NPA0NCBI Gene ID: 56851
Uniprot	Q9NPA0
GeneID	56851;
Concentration	0.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

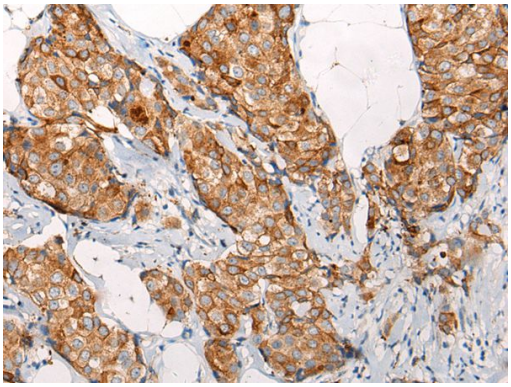
Application Details

Immunohistochemistry: 1: 20-100

Images



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using EMC7 Antibody at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: x200)



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using EMC7 Antibody at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: x200)

Background

EMC7, also known as C15orf24, which encoding more than 700 genes, chromosome 15 is made up of approximately 106 million base pairs and is about 3% of the human genome. Angelman and Prader-Willi syndromes are associated with loss of function or deletion of genes in the 15q11-q13 region. In the case of Angelman syndrome, this loss is due to inactivity of the maternal 15q11-q13 encoded UBE3A gene in the brain by either chromosomal deletion or mutation. In cases of Prader-Willi syndrome, there is a partial or complete deletion of this region from the paternal copy of chromosome 15. Tay-Sachs disease is a lethal disorder associated with mutations of the HEXA gene, which is encoded by chromosome 15. Marfan syndrome is associated with chromosome 15 through the FBN1 gene. The C15orf24 gene product has been provisionally designated C15orf24 pending further characterization.

Note: This product is for in vitro research use only