

HNRNPM Polyclonal Antibody

Catalog No: #42209

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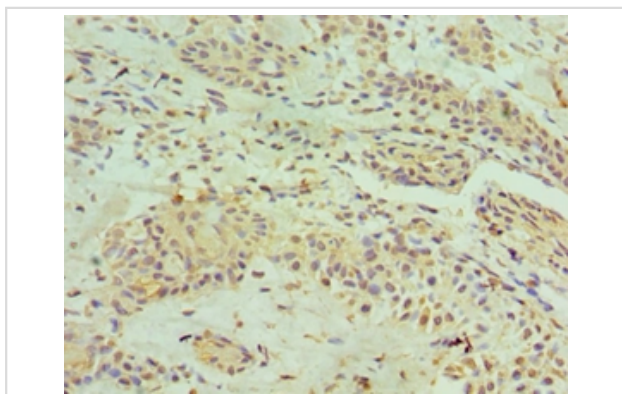
Description

Product Name	HNRNPM Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen Affinity Purified
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total HNRNPM polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Heterogeneous nuclear ribonucleoprotein M protein (491-730aa)
Target Name	HNRNPM
Other Names	hnRNP M, HNRNPM, HNRPM, NAGR1
Accession No.	Swiss-Prot#: P52272
Uniprot	P52272
GeneID	4670;
Concentration	1.0mg/mL
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage	Store at -20°C

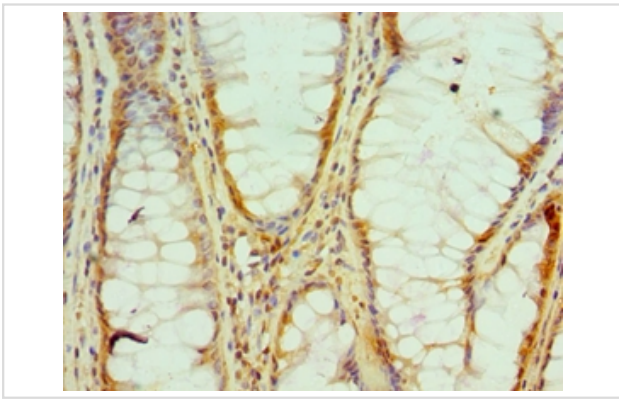
Application Details

Immunohistochemistry: 1:20 - 1:200

Images



Immunohistochemical analysis of paraffin-embedded human breast cancer using #42209 at dilution of 1:100.



Immunohistochemical analysis of paraffin-embedded human colon cancer using #42209 at dilution of 1:100.

Background

Pre-mRNA binding protein in vivo, binds avidly to poly(G) and poly(U) RNA homopolymers in vitro. Involved in splicing. Acts as a receptor for carcinoembryonic antigen in Kupffer cells, may initiate a series of signaling events leading to tyrosine phosphorylation of proteins and induction of IL-1 alpha, IL-6, IL-10 and tumor necrosis factor alpha cytokines.

References

1"Solution structure of the RNA binding domains of heterogeneous nuclear ribonucleoprotein M." RIKEN structural genomics initiative (RSGI)Submitted (OCT-2006). [2]"Comparative large-scale characterisation of plant vs. mammal proteins reveals similar and idiosyncratic N-alpha acetylation features."Bienvenut W.V., Sumpton D., Martinez A., Lilla S., Espagne C., Meinnel T., Giglione C.Mol. Cell. Proteomics 11:M111.015131-M111.015131(2012).

Note: This product is for in vitro research use only