SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-MXRA8/Biotin Conjugated antibody

Catalog Number: SL19118R-Bio

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-MXRA8/Biotin
Immunogen:	KLH conjugated synthetic peptide derived from human MXRA8
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	WB=1:500-2000 IHC-P=1:100-500 IHC-F=1:100-500 IF=1:100-500 Flow-Cyt=2ug/Test not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human,Mouse,Rat(predicted:Dog,Pig,Cow,Sheep)
Background:	background: MXRA8 is a 442 amino acid single-pass type I membrane protein that is implicated in the maintenance and maturation of the blood-brain barrier. Containing two Ig-like V-type (immunoglobulin-like) domains, MXRA8 exists as two alternatively spliced isoforms that are encoded by a gene that maps to human chromosome 1p36.33. Human chromosome 1 spans 260 million base pairs, contains over 3,000 genes and comprises nearly 8% of the human genome. Chromosome 1 houses a large number of disease-associated genes, including those that are involved in familial adenomatous polyposis, Stickler syndrome, Parkinson’s disease, Gaucher disease, schizophrenia and Usher syndrome. Aberrations in chromosome 1 are found in a variety of cancers, including head and neck cancer, malignant melanoma and multiple myeloma

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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	Function: May play a role in the maturation and maintenance of blood-brain barrier. **Subcellular Location:** Membrane. **Similarity:** Contains 2 Ig-like V-type (immunoglobulin-like) domains. **Database links:** **Entrez Gene:** 54587 Human **Entrez Gene:** 313770 Rat **SwissProt:** Q9BRK3 Human **SwissProt:** Q5XI43 Rat **Unigene:** 515687 Human Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.