SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-MXRA8/FITC Conjugated antibody

Catalog Number: SL19118R-FITC

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-MXRA8/FITC
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:	IF=1:100-500 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 **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.

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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	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.