

MR1 Polyclonal Antibody

Catalog Number: E-AB-18673



Note: Centrifuge before opening to ensure complete recovery of vial contents.

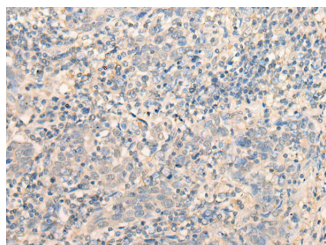
Description

Reactivity	Human
Immunogen	Fusion protein of human MR1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

Applications Recommended Dilution

IHC	1:30-1:150
ELISA	1:5000-1:10000

Data



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using MR1 Polyclonal Antibody at dilution of 1:40(×200)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

MAIT (mucosal-associated invariant T-cells) lymphocytes represent a small population of T-cells primarily found in the gut. The protein encoded by this gene is an antigen-presenting molecule that presents metabolites of microbial vitamin B to MAITs. This presentation may activate the MAITs to regulate the amounts of specific types of bacteria in the gut. Several transcript variants encoding different isoforms have been found for this gene, and a pseudogene of it has been detected about 36 kbp upstream on the same chromosome.

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