

For Research Use Only

# MER34 Recombinant monoclonal antibody, PBS Only

Catalog Number:86925-1-PBS



## Basic Information

**Catalog Number:**

86925-1-PBS

**Size:**

100ug , Concentration: 1 mg/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

EG6066

**GenBank Accession Number:**

NM\_001242690.2

**GeneID (NCBI):**

100288413

**UNIPROT ID:**

Q9H9K5

**Full Name:**

endogenous retrovirus group MER34 member 1, envelope

**Calculated MW:**

64 kDa

**Observed MW:**

65 kDa

**Purification Method:**

Protein A purification

**CloneNo.:**

251958G6

## Applications

**Tested Applications:**

WB, Indirect ELISA

**Species Specificity:**

human, mouse, rat

## Background Information

ERMER34 (also known as ERMER34-1) is a human endogenous retrovirus (ERV) envelope protein that has attracted much attention in tumor immunotherapy research in recent years. It is significantly highly expressed in a variety of solid tumors, including colorectal cancer, bladder cancer, lung cancer, breast cancer, and endometrial cancer.

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS only, pH7.3

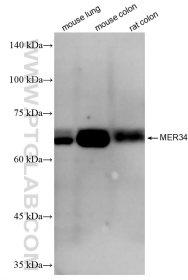
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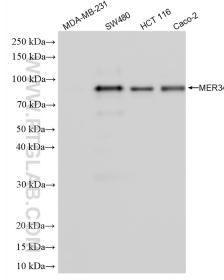
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86925-1-RR (MER34 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86925-1-PBS in a different storage buffer formulation.



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