

Recombinant

DGRmAb®

## SP17 (DGR36026) Rabbit mAb

db16159

Package : 10µL 20µL 50µL 100µL

**Product Name :** SP17 (DGR36026) Rabbit mAb**Cat.No.:** db16159**Synonyms :** CT22; SP17; SP17-1; Cancer/testis antigen 22 (CT22)**Application :** IHC-P, IP**Reactivity :** Human**Host species :** Rabbit**Background**

This gene encodes a protein present at the cell surface. The N-terminus has sequence similarity to human cAMP-dependent protein kinase A (PKA) type II alpha regulatory subunit (RIIa) while the C-terminus has an IQ calmodulin-binding motif. The central portion of the protein has carbohydrate binding motifs and likely functions in cell-cell adhesion. The protein was initially characterized by its involvement in the binding of sperm to the zona pellucida of the oocyte. Recent studies indicate that it is also involved in additional cell-cell adhesion functions such as immune cell migration and metastasis. A retrotransposed pseudogene is present on chromosome 10q22.[provided by RefSeq, Jan 2009]

**Immunogen**

A synthetic peptide of human

**Gene ID**

53340

**Swiss Prot**

Q15506

**Synonyms**

CT22; SP17; SP17-1; Cancer/testis antigen 22 (CT22)

**Reactivity**

Human

**Application**

IHC-P, IP

**Recommended dilution**

IHC-P: 1:200-1:2000

IP: 1:50-1:100

**Calculated MW**

17 kDa

**Observed MW**

22 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR36026

|                          |                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Isotype</b>           | IgG                                                                                                                                                           |
| <b>Purity</b>            | Affinity Purification                                                                                                                                         |
| <b>Conjugation</b>       | Un-conjugated                                                                                                                                                 |
| <b>Storage Stability</b> | Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt. |