

Recombinant

DGRmAb®

SP17 (DGR18779) Rabbit mAb

db14640

Package : 10µL 20µL 50µL 100µL

Product Name : SP17 (DGR18779) Rabbit mAb**Cat.No.:** db14640**Synonyms :** CT22; SP17; SP17-1**Application :** WB, ICC/IF, FC**Reactivity :** Human,Mouse,Rat**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 SP17

Gene ID

53340

Swiss Prot

Q15506

Synonyms

CT22; SP17; SP17-1

Reactivity

Human,Mouse,Rat

Application

WB, ICC/IF, FC

Recommended dilution

WB: 1:1000-1:5000

ICC/IF: 1:100-1:200

FC: 1:100

Calculated MW

17 kDa

Observed MW

17 kDa

Host species

Rabbit

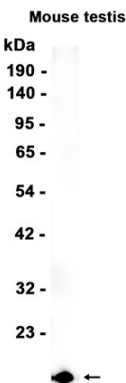
Clonality

Monoclonal

Clonality No.

DGR18779

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	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.



Western blot analysis of extracts from Mouse testis tissue using db14640 at 1:1000.