

## MAGEA1

**Reactivity:** Human Mouse

**Tested applications:** WB IHC IF

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

**Calculated MW:** 34kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human MAGEA1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

CT1.1; MAGE1;

**Catalog #:** A5470

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 4100

**Isotype:** IgG

**Swiss Prot:** P43355

**Purity:** Affinity purification

For research use only.

**Background:**

This gene is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita.

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