

# MAGEB2 Antibody

Catalog No: #40202

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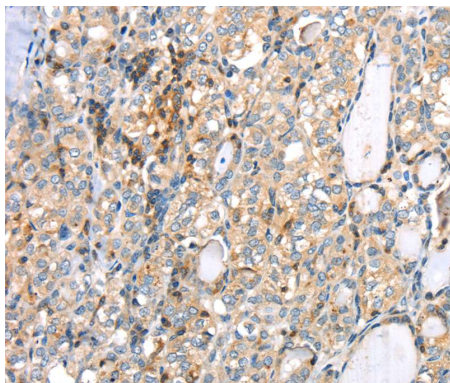
## Description

Product Name	MAGEB2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total MAGEB2 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human melanoma antigen family B, 2
Target Name	MAGEB2
Other Names	DAM6; CT3.2; MAGE-XP-2
Accession No.	Swiss-Prot:O15479Gene Accssion:NP_002355
Uniprot	O15479
GeneID	4113;
Concentration	2.5mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

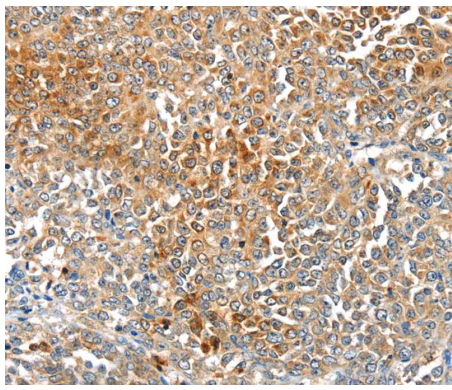
## Application Details

Immunohistochemistry:1:25-1:100

## Images



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #40202 at dilution 1/40.



Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using #40202 at dilution 1/40.

## Background

This gene is a member of the MAGEB gene family. The members of this family have their entire coding sequences located in the last exon, and the encoded proteins show 50 to 68% sequence identity to each other. The promoters and first exons of the MAGEB genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. This gene is localized in the DSS (dosage-sensitive sex reversal) critical region. It is expressed in testis and placenta, and in a significant fraction of tumors of various histological types. The MAGEB genes are clustered on chromosome Xp22-p21.?

Note: This product is for in vitro research use only