Anti-CTAG1A/B antibody

Cat. No.	ml261591
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description	Anti-CTAG1A/B rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human CTAG1A/B
Reactivity	Human
Content	0.6 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	CTAG1A/B
Full name	Cancer/testis antigen 1
Synonyms	CTAG, CTAG1, ESO1, LAGE2, LAGE2A/CTAG1B
Swissprot	P78358/P78358

Target Background

The protein encoded by this gene is an antigen that is overexpressed in many cancers but that is also expressed in normal testis. This gene is found in a duplicated region of the X-chromosome and therefore has a neighboring gene of identical sequence. Expressed in testis and ovary and in a wide variety of cancers. Detected in uterine myometrium. Expressed from 18 weeks until birth in human fetal testis. In the adult testis, is strongly expressed in spermatogonia and in primary spermatocytes, but not in post-meiotic cells or in testicular somatic cells (at protein level).
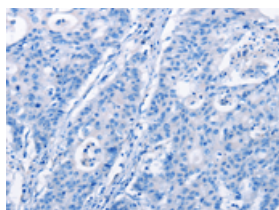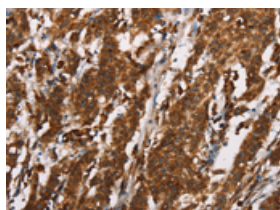
订购热线: 4008-898-798

Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

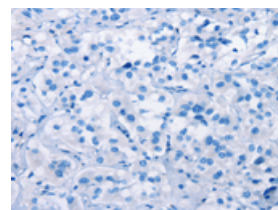Positive control: Human gasrtic cancer
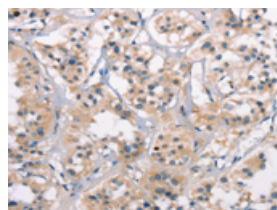
Recommended dilution: 25-100

The image on the left is immunohistochemistry of paraffin-embedded Human gasrtic cancer tissue using ml261591(CTAG1A/B Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

ELISA

Recommended dilution: 1000-2000

Predicted cell location: Cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 25-100

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml261591(CTAG1A/B Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)