

Anti-Human/Mouse CTAGE5 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA12310

3th Edition

Description:The protein encoded by this gene is a tumor-associated antigen found in cutaneous T-cell lymphoma and several other cancers. Autoantibodies against the encoded protein have been found in some cancers. Several transcript variants encoding different isoforms have been found for this gene.

Antigen:Recombinant protein of human CTAGE5

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:Isoform 5A is expressed only in testis (at the protein level). Other isoforms are expressed in several other normal tissues, including brain, muscle and cranial skin. Isoform 5A (at protein level) and isoform 5B are expressed in cutaneous T-cell lymphoma (CTCL) cell lines, colorectal carcinomas, breast carcinomas and melanoma. Isoform 5B, but not isoform 5A, is expressed in head and neck squamous cell carcinoma.