



PRODUCT DATA SHEET

Product: Anti-TACE (TNF- α converting enzyme / ADAM17) pAb

Cat. No.: PC-206 (500 μ g)

Description:

TACE (TNF-alpha converting enzyme) protein is a membrane-bound metalloprotease from ADAM (a disintegrin and metalloprotease) family of proteins. It cleaves the 26 kDa type II membrane-bound precursor of TNF- α into the 17 kDa mature form which is secreted. TACE is also known to process other membrane proteins including TNF receptor, TGF α , L-selectin and amyloid protein precursor.

Specificity:

Recognizes TACE.
MW of Antigen: 80-130 kDa (corresponding to mature, precursor and glycosylated forms)

Positive Control:

HeLa cells

Species Reactivity:

Human, mouse, rat, other species not tested.

Host:

Rabbit

Immunogen:

A synthetic peptide from the C-terminus of human TACE protein.

Epitope:

C-terminal

Cellular Localization:

Cell membrane

Format:

Prepared at 1 mg/mL in 10 mM PBS, pH 7.4, with protein stabilizer and 15 mM sodium azide. Total IgG purified from rabbit anti-serum by Protein A chromatography.

Storage:

Store at 4°C.

Applications and Suggested Dilutions:

- Immunoprecipitation: (denatured verified) Use Protein A, Ab 10 μ g/mg protein lysate.
- Western blot (Use 5 μ g/mL for 2 hrs at RT)

The optimal dilution for a specific application should be determined by the researcher.

Limitations:

For *in vitro* research use only. Not for use in diagnostics or in humans.

Warranty:

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.