

Cleaved-ADAM17 (R215) polyclonal antibody

Catalog: BCP00514

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Tumor necrosis factor β (TNF β), also known as lymphotoxin, is a pleiotropic cytokine. TNF α , also known as cachectin, is a cytokine that binds to the same receptors, producing an array of effects similar to those of TNF β . TNF β and TNF α share 30% amino acid homology and have similar biological activities. TNF β is produced by activated lymphocytes, including CD4⁺ T helper cell type 1 lymphocytes, CD8⁺ lymphocytes and certain B lymphoblastoid cell lines. TNF α is produced by several different cell types, including lymphocytes, neutrophils and macrophages. TNF β and TNF α can modulate many immune and inflammatory functions while having the ability to inhibit tumor growth. TACE (for TNF α converting enzyme) is a metalloproteinase that cleaves the membrane-bound TNF α precursor to release soluble TNF α .

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 67, 93 kDa

Swiss-Prot:

P78536

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

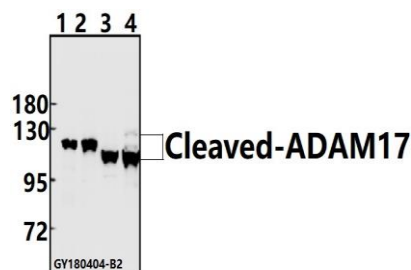
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Cleaved-ADAM17 (R215) polyclonal antibody detects endogenous levels of Cleaved-ADAM17 (67 kDa) protein.

DATA:



Western blot (WB) analysis of Cleaved-ADAM17 (R215) pAb at 1:500 dilution

Lane1:PC3 whole cell lysate(20ug)

Lane2:HEK293T whole cell lysate(20ug)

Lane3:The Brain tissue lysate of Mouse(40ug)

Lane4:The Brain tissue lysate of Rat(40ug)

Note:

For research use only, not for use in diagnostic procedure.