



PRODUCT DATA SHEET

Bioworld Technology, Inc.

PTER polyclonal antibody

Catalog: BS35114

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

N-acetyltaurine hydrolase that regulates feeding by catalyzing the hydrolysis of N-acetyltaurine into taurine and acetate. N-acetyltaurine has anorexigenic and anti-obesity effects that are dependent on GFRAL receptor and GDF15 (By similarity). PTER also acts on other N-acetyl amino acids (Met, Ile, Leu, Val) and N-propionyltaurine, but at lower rates (By similarity)

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~39.0 kDa

Swiss-Prot:

Q96BW5

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

matography.

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:

Recognizes endogenous levels of PTER protein

DATA:

Western blot analysis of CD115 (Phospho-Y809) expression in HuvEc PMA-treated (A), SHSY5Y (B) whole cell lysates.

Note:

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

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