

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Caspase 5 p10 Peptide

Cat No.: BS5645P

Background

Caspase-5 (also designated ICERel-III, TY, ICH-3 and caspase-12 in mouse), can cleave its own precursor, an activity that requires the cysteine 245 residue. Frameshift mutations in caspase-5 have been identified in MMP tumors of the endometrium, colon, and stomach, indicating the caspase-5 may be a new target gene in the microsatellite mutator pathway for cancer. The human caspase 5 gene maps to chromosome 11q22.2-q22.3 and encodes a protein whose expression is barely detectable in most tissues except brain, with highest expression levels being found in lung, liver and skeletal muscle.

Swiss-Prot

P51878

Applications

Blocking

Specificity

This peptide can be used with studies using BS5645 Caspase 5 p10 pAb.

Purification & Purity

Synthetic peptide Caspase 5 p10. (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

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

Research Use

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