

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### Glypican-5 (F167) Peptide

Cat No.: BS9226P

#### Background

Glypican-5 is also known as GPC5 and is a 572 amino acid protein. Glypican-5 is primarily expressed in adult brain tissue (where it is localized to neurons), but is also detected in fetal brain, lung and liver. Glypican-5 is a member of the glypican-related integral membrane proteoglycan family (GRIPS), which is characterized as having a core protein that is able to use glycosyl phosphatidylinositol to attach to the cytoplasmic membrane. Upregulation of glypican-5 has been found in active multiple sclerosis plaques, suggesting that glypican-5 may be involved in pathogenesis of multiple sclerosis. Upregulation of glypican-5 has also been recognized as having a strong correlation with lymphomas, as well as other tumors.

#### Swiss-Prot

P78333

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS9226 Glypican-5 (F167) pAb.

#### Purification & Purity

Synthetic peptide Glypican-5 (F167). (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.