

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### GPR175 (V230) Peptide

Cat No.: BS2611P

#### Background

G protein-coupled receptors (GPRs), also known as seven transmembrane receptors, heptahelical receptors or 7TM receptors, comprise a superfamily of proteins that play a role in many different stimulus-response pathways. G protein coupled receptors translate extracellular signals into intracellular signals (G protein activation) and they respond to a variety of signaling molecules, such as hormones and neurotransmitters. GPR175 (G protein-coupled receptor 175), also known as TPRA40 or PP6566, is a 373 amino acid multi-pass membrane protein that is ubiquitously expressed and functions as a G-protein coupled receptor. The gene encoding GPR175 maps to human chromosome 3 and is expressed as multiple alternatively spliced isoforms.

#### Swiss-Prot

Q86W33

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS2611 GPR175 (V230) pAb.

#### Purification & Purity

Synthetic peptide GPR175 (V230). (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.