## **Assay Biotechnology Company**

47787 Fremont Blvd. Fremont, CA 94538 Phone: (408) 747 0185 Fax: (408 747 0145 www.assaybiotechnlogy.com

## **Antibodies Product Datasheet**

**Product Name:** GPR103 Antibody

Catalog Number: G734

**Reactivity:** Human, Mouse, Rat **Applications:** WB, IF/ICC, ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000.

ELISA: 1/10000. Not yet tested in other applications.

**Modification:** Unmodified/Total

**Source:** Polyclonal Rabbit

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Immunogen:** The antiserum was produced against synthesized peptide derived from

human GPR103. AA range:271-320

Concentration: 1 mg/ml
Gene Name: QRFPR

**Protein Name:** Pyroglutamylated RFamide peptide receptor

**Other Name:** QRFPR; GPR103; Pyroglutamylated RFamide peptide receptor; AQ27;

G-protein coupled receptor 103; Orexigenic neuropeptide QRFP

receptor; SP9155

Human Swiss Prot No.: Q96P65

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

**Specificity:** GPR103 Polyclonal Antibody detects endogenous levels of GPR103

protein.

Storage and Stability: -20°C/1 year