

## Product datasheet for **TA392807S**

### **SREB3 (GPR173) Rabbit Polyclonal Antibody**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB: 1:500~1:1000
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Synthetic peptide, corresponding to amino acids 256-310 of Human GPR173.
<b>Specificity:</b>	GPR173 (Y289) polyclonal antibody detects endogenous levels of GPR173 protein.
<b>Formulation:</b>	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
<b>Concentration:</b>	1mg/ml
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
<b>Stability:</b>	1 year
<b>Predicted Protein Size:</b>	~ 41 kDa
<b>Gene Name:</b>	G protein-coupled receptor 173
<b>Database Link:</b>	<a href="#">Entrez Gene 54328 Human Q9NS66</a>
<b>Background:</b>	G protein-coupled receptors (GPRs or GPCRs), are members of the largest protein family and play a role in many different stimulus-response pathways. G-protein coupled receptors mediate extracellular signals into intracellular signals (G-protein activation). They respond to a great variety of signaling molecules, including hormones, neurotransmitters and other proteins and peptides. GPR173 is also known as super conserved receptor expressed in brain 3 (SREB3). It is an orphan receptor that is expressed primarily in brain and ovary tissues.
<b>Synonyms:</b>	Probable G-protein coupled receptor 173; SREB3
<b>Note:</b>	For research use only, not for use in diagnostic procedure.



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