

DNAxPAb

Hard-to-Find
Antibody

BRS3 DNAxPab

Catalog # H00000680-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human BRS3 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — BRS3

Entrez GeneID	680
GeneBank Accession#	BC152938.1
Protein Accession#	AAI52939.1
Gene Name	BRS3
Gene Alias	-
Gene Description	bombesin-like receptor 3
Omim ID	300107
Gene Ontology	Hyperlink
Gene Summary	Mammalian bombesin-like peptides (see MIM 137260) are widely distributed in the central nervous system as well as in the gastrointestinal tract, where they modulate smooth-muscle contraction, exocrine and endocrine processes, metabolism, and behavior. They bind to G protein-coupled receptors on the cell surface to elicit their effects. Bombesin-like peptide receptors include gastrin-releasing peptide receptor (MIM 305670), neuromedin B receptor (MIM 162341), and bombesin-like receptor-3 (BRS3) (Ohki-Hamazaki et al., 1997).[supplied by OMIM]
Other Designations	G-protein coupled receptor OTTHUMP00000024342 bombesin receptor subtype 3

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)