

Rabbit anti-Human BRS3 Polyclonal Antibody | anti-BRS3 antibody

BRS3 Antibody

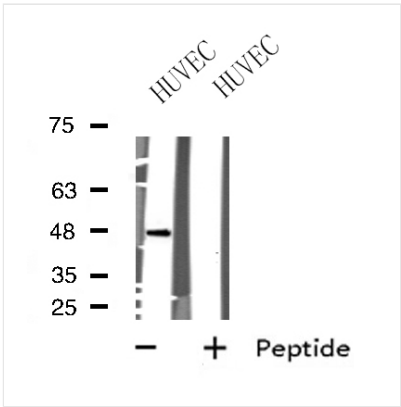
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325528	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

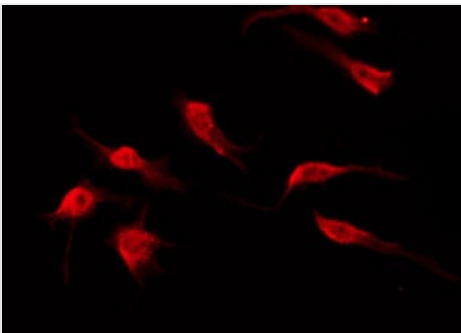
BRS3; Polyclonal Antibody; BRS3 Antibody; BB3; BLP receptor subtype 3; Bombesin like receptor 3; Bombesin receptor subtype 3; Bombesin receptor subtype-3; BRS 3; BRS-3; BRS3_HUMAN; anti-BRS3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	BRS3 antibody detects endogenous levels of total BRS3
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	399
Applicable Applications for anti-BRS3 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cell Membrane
Tissue Specificity	In germ cells in testis. Lung carcinoma cells.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.



WB (Western Blot)
Western blot analysis of extracts from HUVEC cells, using BRS3 antibody.



IF (Immunofluorescence)
AAA325528 staining HuvEc by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-BRS3 antibody	Function: Role in sperm cell division, maturation, or function. This receptor mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system. Subunit Structure: Interacts with C6orf89. Similarity: Belongs to the G-protein coupled receptor 1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502455
NCBI GeneID	680
NCBI Accession #	NP_001718.1
NCBI GenBank Nucleotide #	NM_001727.1
UniProt Accession #	P32247
Molecular Weight	Observed: 47 kD Predicted: 45 kDa
NCBI Official Full Name	bombesin receptor subtype-3
NCBI Official Synonym Full Names	bombesin receptor subtype 3
NCBI Official Symbol	BRS3
NCBI Official Synonym Symbols	BB3; BB3R
NCBI Protein Information	bombesin receptor subtype-3
UniProt Protein Name	Bombesin receptor subtype-3
UniProt Gene Name	BRS3
UniProt Synonym Gene Names	BRS-3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.