

Rabbit anti-Mouse PSG16 Polyclonal Antibody | anti-PSG16 antibody

PSG16 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311954	Rabbit	Mouse	Flow Cytometry, Functional Assay, Immunocytochemistry, Western Blot

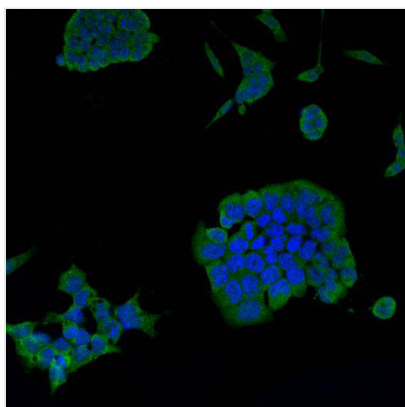
PRODUCT SYNONYMS

PSG16; Polyclonal Antibody; PSG16 Antibody; Pregnancy specific glycoprotein 16; Pregnancy-specific glycoprotein 16; anti-PSG16 antibody

PRODUCT SPECIFICATIONS

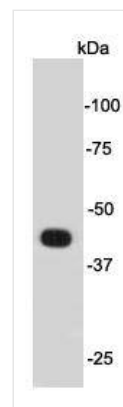
Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Purity/Purification	Peptide affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-PSG16 antibody	FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Peptide
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



ICC (Immunocytochemistry)

ICC staining Psg16 in mouse embryonic stem cells D3 (green). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS and counterstained with DAPI in order to highlight the nucleus (blue).



WB (Western Blot)

Western blot analysis on mouse brain cell lysates using anti- Psg16 rabbit polyclonal antibodies.

ADDITIONAL INFORMATION

Related Product Information for anti-PSG16 antibody

The murine pregnancy-specific glycoprotein-16 (PSG16; previously brain carcinoembryonic antigen/bCEA) is expressed in the brain, especially in neurons, and has previously been reported to be an MHV receptor. The murine pregnancy-specific glycoproteins (PSGs), which mediate placentation and modulate interactions between the fetus and the maternal immune system, resemble the related carcinoembryonic antigen (CEA) proteins in their extracellular Ig-like domains but are secreted rather than membrane-anchored.

NCBI AND UNIPROT INFORMATION

NCBI GI #	890765654
NCBI GeneID	26436
NCBI Accession #	NP_001297557.1
NCBI GenBank Nucleotide #	NM_001310628.1
UniProt Accession #	Q8K0U8
Molecular Weight	44,583 Da
NCBI Official Full Name	pregnancy specific glycoprotein 16 isoform 1
NCBI Official Synonym Full Names	pregnancy specific glycoprotein 16
NCBI Official Symbol	Psg16
NCBI Official Synonym Symbols	PSG; bCEA; Cea11
NCBI Protein Information	pregnancy specific glycoprotein 16
UniProt Protein Name	Pregnancy-specific glycoprotein 16
UniProt Gene Name	Psg16

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/psg16-antibody-flow-cytometry-immunocytochemistry-western-blot-elisa/311954>