

Rabbit GPR164 Polyclonal Antibody | anti-GPR164 antibody

GPR164 antibody

CATALOG # AAA107777	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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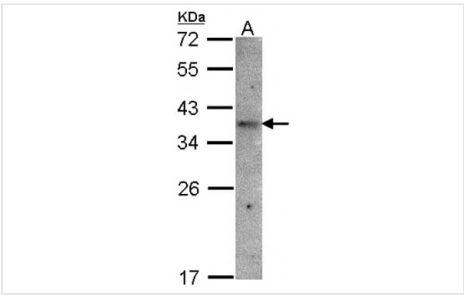
PRODUCT SYNONYMS

GPR164; Polyclonal Antibody; GPR164 antibody; Polyclonal GPR164; Anti-GPR164; GPR-164; FLJ13581; OR51E1; GPR 164; olfactory receptor 52A3; olfactory receptor family 51 subfamily E member 1 pseudogene; OR52A3P; MGC24137; prostate overexpressed G protein-coupled receptor; D-GPCR; OR51E1P; GPR136; POGR; olfactory receptor OR11-15; olfactory receptor 51E1; prostate-overexpressed G protein-coupled receptor; PSGR2; Dresden-G-protein-coupled receptor; G-protein coupled receptor 164; prostate-specific G protein-coupled receptor 2; olfactory receptor family 52 subfamily A member 3 pseudogene; anti-GPR164 antibody

PRODUCT SPECIFICATIONS

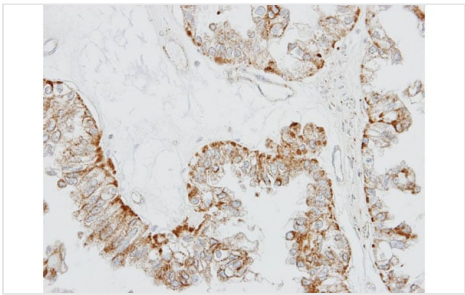
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	GPR164 antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 1X PBS, 50% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-GPR164 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response that triggers the perception of a smell. The olfactory receptor proteins are members of a large family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfactory receptors share a 7-transmembrane domain structure with many neurotransmitter and hormone receptors and are responsible for the recognition and G protein-mediated transduction of odorant signals. The olfactory receptor gene family is the largest in the genome. The nomenclature assigned to the olfactory receptor genes and proteins for this organism is independent of other organisms.
Cross-Reactivity	Human
Immunogen	GPR164 antibody was raised in rabbit using a synthetic peptide corresponding to a region within amino acids 78 and 170 of GPR164
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A:Raji) using a 12 % SDS PAGE gel and GPR164 antibody at a dilution of 1:1500



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded OVCA xenograft using GPR164 antibody at a dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-GPR164 antibody	Affinity purified Rabbit polyclonal GPR164 antibody
Product Categories/Family for anti-GPR164 antibody	Signal Transduction; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

Molecular Weight	35 kDa
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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/gpr164-antibody-western-blot-immunohistochemistry-elisa/107777>