

# Product Datasheet

## GPR164 Antibody - BSA Free

### NBP2-13701

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-13701**

GPR164 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

**Product Description**

<b>Host</b>	Rabbit
<b>Gene ID</b>	143503
<b>Gene Symbol</b>	OR51E1
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Mouse reactivity reported in scientific literature (PMID: 25164183).
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: VKTKEIRQRILRLRFHVATHASEP

**Product Application Details**

<b>Applications</b>	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 1 - 4 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Use in ICC/IF reported in scientific literature (PMID 25164183).

**Images**

Immunohistochemistry-Paraffin: GPR164 Antibody [NBP2-13701] - Staining of human esophagus shows strong cytoplasmic positivity in squamous epithelial cells.

**Publications**

Grison A, Zucchelli S, Urzi A et al. Mesencephalic dopaminergic neurons express a repertoire of olfactory receptors and respond to odorant-like molecules. BMC Genomics. 2014-08-27 [PMID: 25164183] (IHC-P, ICC/IF, Human, Mouse)



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### Products Related to NBP2-13701

NBP2-13701PEP	GPR164 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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