

# Product Datasheet

## GPR35 Antibody - BSA Free

### NBP2-24640

Unit Size: 0.1 mg

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

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#### Publications: 8

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**NBP2-24640**

GPR35 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1.0 mg/ml
<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>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS

**Product Description**

<b>Description</b>	Novus Biologicals Rabbit GPR35 Antibody - BSA Free (NBP2-24640) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-GPR35 Antibody: Cited in 8 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	2859
<b>Gene Symbol</b>	GPR35
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Human reactivity reported in scientific literature (PMID:32755573).
<b>Immunogen</b>	A portion of amino acids 275-309 of human G Protein-Coupled Receptor GPR35 was used as the immunogen.

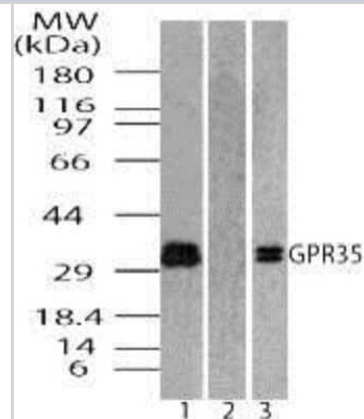
**Product Application Details**

<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.5-1.0 ug/ml, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 5 ug/ml, Immunohistochemistry-Paraffin

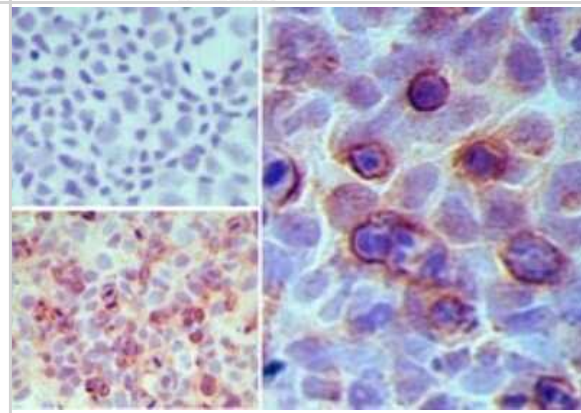


## Images

Western Blot: GPR35 Antibody [NBP2-24640] - Analysis of G Protein-Coupled Receptor GPR35 in MCF7 cell lysate in the 1) absence and 2) presence of immunizing peptide 3) RAW using NBP2-24640 at 0.5 ug/ml and 1.0 ug/ml, respectively.



Immunohistochemistry-Paraffin: GPR35 Antibody [NBP2-24640] - Analysis of GPR35 in paraffin-embedded formalin-fixed MCF7 cells using an isotype control (top left) and NBP2-24640 (bottom left, right) at 5 ug/ml.



## Publications

Li T, Yue Y, Ma Y et al. Fasting-mimicking diet alleviates inflammatory pain by inhibiting neutrophil extracellular traps formation and neuroinflammation in the spinal cord Cell communication and signaling : CCS 2023-09-21 [PMID: 37735678] (WB, Mouse)

Kim C, Kim Y, Lim JY et al. Pamoic Acid-Induced Peripheral GPR35 Activation Improves Pruritus and Dermatitis British journal of pharmacology 2023-07-28 [PMID: 37501600]

Ma J, Chen P, Deng B, Wang R Kynurenic acid promotes osteogenesis via the Wnt/ $\beta$ -catenin signaling In vitro cellular & developmental biology. Animal 2023-06-08 [PMID: 37291335]

Zhang Y, Shi T, He Y GPR35 regulates osteogenesis via the Wnt/GSK3  $\beta$ / $\beta$ -catenin signaling pathway Biochemical and biophysical research communications 2021-06-04 [PMID: 33839412]

Kaya B, Donas C, Wuggenig P et al. Lysophosphatidic Acid-Mediated GPR35 Signaling in CX3CR1+ Macrophages Regulates Intestinal Homeostasis Cell Rep 2020-08-04 [PMID: 32755573] (ICC/IF, Human)

Farooq S, Hou Y, Li Hainan et al. Disruption of GPR35 Exacerbates Dextran Sulfate Sodium-Induced Colitis in Mice Dig Dis Sci 2018-07-24 [PMID: 30043283] (WB, IHC-P, Mouse, Human)

Nam SY, Park SJ, Im DS. Protective effect of Iodoxamide on hepatic steatosis through GPR35. Cell. Signal. 2018-10-07 [PMID: 30304698] (WB, Human)

Park SJ, Lee SJ, Nam SY, Im DS. GPR35 mediates Iodoxamide-induced migration inhibitory response but not CXCL17-induced migration stimulatory response in THP-1 cells; Is GPR35 a receptor for CXCL17 Br. J. Pharmacol. 2017-10-25 [PMID: 29068046] (Human)



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### **Products Related to NBP2-24640**

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NBP2-24640PEP	GPR35 Antibody Blocking Peptide
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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