# **Product Datasheet**

# GABA-AR alpha 5 Antibody (OTI1G9) NBP2-45752

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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## NBP2-45752

GABA-AR alpha 5 Antibody (OTI1G9)

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Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1G9
Preservative	0.02% Sodium Azide
Isotype	lgG2b
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol

Mouse
2558
GABRA5
Human, Mouse, Rat
Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Human recombinant protein fragment corresponding to amino acids 32-259 of human GABRA5(NP_000801) produced in E.coli.

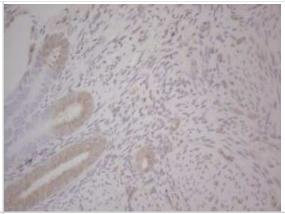
Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150

# Images Western Blot: GABA-A R alpha 5 Antibody (1G9) [NBP2-45752] Apalysis of HEK203T cells were transfected with the pCMV6-ENT

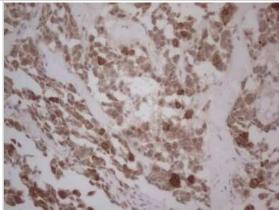
Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GABA-A R alpha 5.



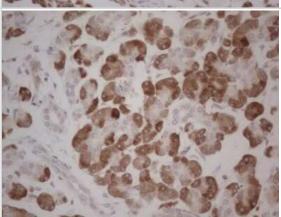
Immunohistochemistry: GABA-A R alpha 5 Antibody (1G9) [NBP2-45752] - Analysis of Human endometrium tissue. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0)



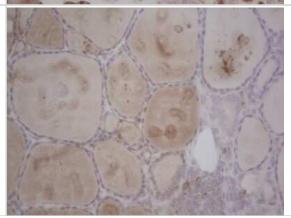
Immunohistochemistry: GABA-A R alpha 5 Antibody (1G9) [NBP2-45752] - Analysis of Carcinoma of Human lung tissue.(Heat-induced epitope retrieval by Tris-EDTA, pH8.0).



Immunohistochemistry: GABA-A R alpha 5 Antibody (1G9) [NBP2-45752] - Analysis of Carcinoma of Human pancreas tissue. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0) Dilution: 1:150



Immunohistochemistry: GABA-A R alpha 5 Antibody (1G9) [NBP2-45752] - Analysis of Human thyroid tissue. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0)





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## **Products Related to NBP2-45752**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP2-27231 Mouse IgG2b Isotype Control (MPC-11)

NBP2-57683PEP GABA-AR alpha 5 Recombinant Protein Antigen

#### 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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