

GPR45 antibody

Cat. No. GTX12574

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	ICC/IF, IHC-P
Reactivity	Human, Monkey, Horse

Package

25 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
ICC/IF	Assay dependent
IHC-P	42 µg/ml

Not tested in other applications.

Properties

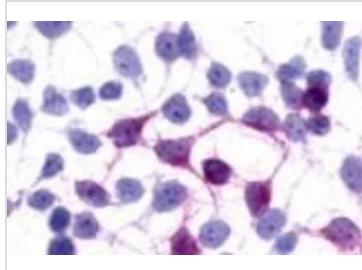
Form	Liquid
Buffer	PBS
Preservative	0.1% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic 16 amino acid peptide from 3rd cytoplasmic domain of human GPR45.
Purification	Purified by affinity chromatography
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



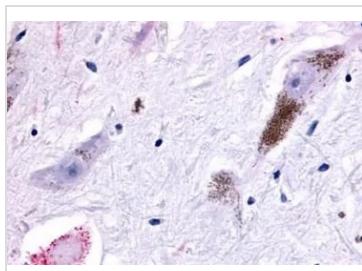
For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 07 Page 1 of 2

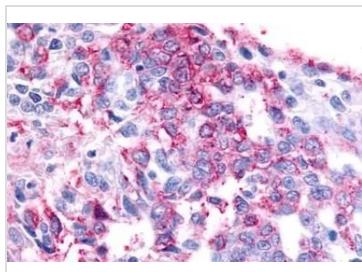
DATA IMAGES

**GTX12574 ICC/IF Image**

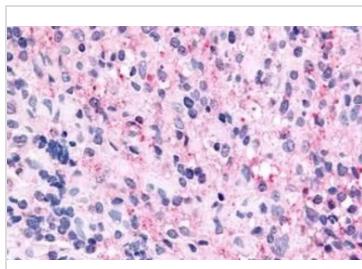
ICC/IF analysis of HEK293 transfected with GPR45 using GTX12574 GPR45 antibody.

**GTX12574 IHC-P Image**

IHC-P analysis of brain, substantia nigra tissue using GTX12574 GPR45 antibody.

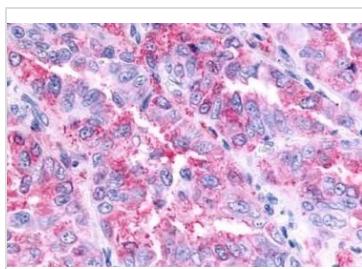
**GTX12574 IHC-P Image**

IHC-P analysis of ovary, carcinoma tissue using GTX12574 GPR45 antibody.

**GTX12574 IHC-P Image**

IHC-P analysis of human brain, glioblastoma tissue using GTX12574 GPR45 antibody.

Antigen retrieval : Heat-induced antigen retrieval

**GTX12574 IHC-P Image**

IHC-P analysis of lung, non small cell carcinoma tissue using GTX12574 GPR45 antibody.



For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 07 Page 2 of 2