

Anti-GNE antibody (1-150) (STJ111305)
STJ111305

GENERAL INFORMATION

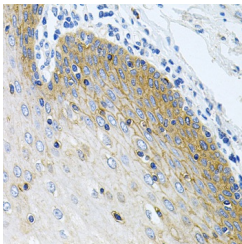
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

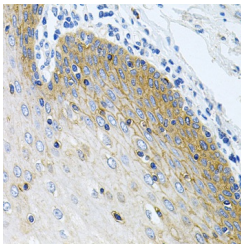
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:50-1:100 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

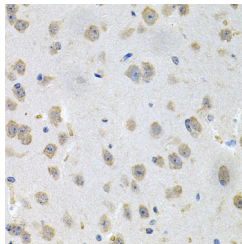
Gene ID	10020
Gene Symbol	GNE
Uniprot ID	GLCNE_HUMAN
Immunogen	
Immunogen Region	1-150
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human GNE (NP_001121699.1).
Immunogen Sequence	METGYLQRESCFQGPHELY FKNLSKRNKQIMEKNGNNRK LRVCVATCNRADYSKLAPIM FGIKTEPEFFELDVVVLGSH LIDDYGNTYRMIEQDDFDIN TRLHTIVRGEDEAAMVESVG LALVKLPDVLNRLKPDIMIV HGDRFDALAL



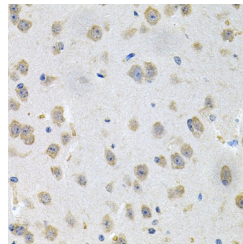
Western blot analysis of extracts of various cell lines, using GNE antibody (STJ111305) at 1:10000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Immunohistochemistry analysis of paraffin-embedded human esophagus using GNE antibody (STJ111305) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded mouse brain using GNE antibody (STJ111305) at dilution of 1:100 (40x lens).



Immunohistochemistry analysis of paraffin-embedded mouse brain using GNE antibody (STJ111305) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081