

Anti-GRPEL2 antibody (33-225) (STJ110637)

STJ110637

GENERAL INFORMATION

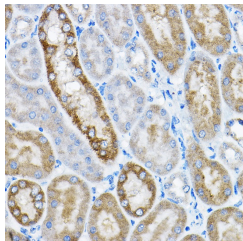
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

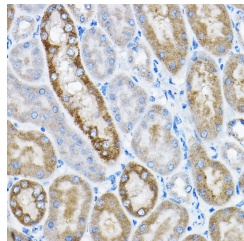
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:50-1:200
	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	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

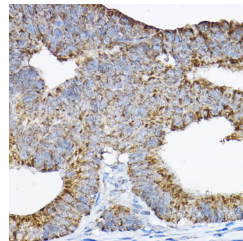
Gene ID	134266
Gene Symbol	GRPEL2
Uniprot ID	GRPE2_HUMAN
Immunogen	
Immunogen Region	33-225
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 33-225 of human GRPEL2 (NP_689620.2).
Immunogen Sequence	STATQRTAGEDCRSEDPPDE LGPPLAERALRVKAVKLEKE VQDLTVRYQRAIADCENIRR RTQRCVEDAKIFGIQSFCKD LVEVADILEKTTCEISEESE PEDQKLTLEKVFRLGLLLEA KLKSVFAKHGLEKLTPIGDK YDPHEHELICHVPAGVGVPQ GTVALVRQDGYKLHGRTIRL ARVEAVESQRRRL



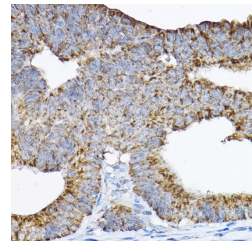
Western blot analysis of extracts of various cell lines, using GRPEL2 antibody (STJ110637) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded mouse kidney using GRPEL2 Rabbit polyclonal antibody (STJ110637) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded rat kidney using GRPEL2 rabbit polyclonal antibody (STJ110637) at dilution of 1:200 (40x lens).



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using GRPEL2 Rabbit polyclonal antibody (STJ110637) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 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.
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