

Anti-GAPVD1 antibody (1-260) (STJ11101209)

STJ11101209

GENERAL INFORMATION

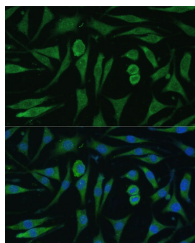
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Mouse

PRODUCT PROPERTIES

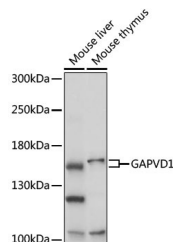
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IF/CC:1:50-1:100
	ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 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	26130
Gene Symbol	GAPVD1
Uniprot ID	GAPD1_HUMAN
Immunogen	
Immunogen Region	1-260
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human GAPVD1 (NP_056450.2).
Immunogen Sequence	MVKLDIHTLAHLKQERLYV NSEKLIQRLNADVLKTAEK LYRTAWIAKQQRINLDRLLI TSAEASPAECCQHAKILED TQFVDGYKQLGFQETAYGEFL SRLRENPRLIASSLVAGEKL NQENTQSVIYTVFTSLYGNC IMQEDESILLQVLRYLIEFE LKESDNPRRLRRGTCAFSI LFKLFSEGLFSAKLFLTATL HEPIMQLLVEDEHLETDPN KLIERFSPSQQEKLFGEKG



Immunofluorescence analysis of L929 cells using GAPVD1 Rabbit polyclonal antibody (STJ11101209) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using GAPVD1 Rabbit polyclonal antibody (STJ11101209) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

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