

Anti-GC antibody (305-474) [S4828RM] (STJ11104828)

STJ11104828

GENERAL INFORMATION

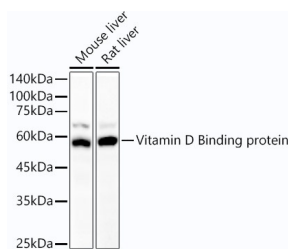
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	S4828RM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	2638
Gene Symbol	GC
Uniprot ID	VTDB_HUMAN
Immunogen	
Immunogen Region	305-474
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 305-474 of human Vitamin D Binding protein (NP_000574.2).
Immunogen Sequence	AMDVFVCTYFMPAAQLPELP DVELPTNKDVCDPGNTKVMD KYTFELSRRTHLPEVFLSKV LEPTLKSLGECDDVEDSTTC FNAKGPLKKELSSFIDKQG ELCADYSENTFTYKKKLAEL RLKAKLPDAPTELAKLVNK HSDFASNCCSINSPLYCDS EIDAEKLNIL



Western blot analysis of extracts of various cell lines, using Vitamin D Binding protein antibody (STJ11104828) 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: 180s.

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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