

Anti-Phospho-VDR-Ser51 antibody (16-65 aa) (STJ90600)

STJ90600

GENERAL INFORMATION

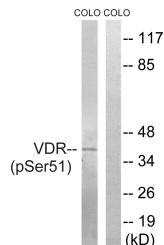
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Vitamin D3 receptor-Ser51 (16-65 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

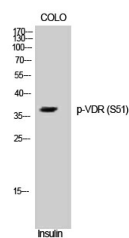
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:20000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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	7421
Gene Symbol	VDR
Uniprot ID	VDR_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human Vitamin D3 Receptor around the phosphorylation site of Ser51 at the amino acid range 16-65
Immunogen Region	16-65 aa
Specificity	Phospho-VDR (S51) Polyclonal Antibody detects endogenous levels of VDR protein only when phosphorylated at S51.
Immunogen Sequence	



Western blot analysis of lysates from COLO205 cells treated with Insulin 0.01U/ml 15', using Vitamin D3 Receptor (Phospho-Ser51) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of COLO cells using Phospho-VDR (S51) Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, InventiBiotec, MN, USA).

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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