

Anti-VDR antibody (1-100) (STJ26084)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

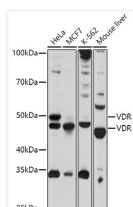
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 48kDa Observed Mw: 48kDa/50kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

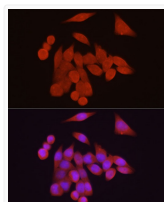
Gene ID	7421
Gene Symbol	VDR
UniProt ID	VDR_HUMAN
Immunogen Region	1-100
Immunogen Sequence	MEAMAASTSLPDPGDFDRNV PRICGVCGDRATGFHFNAMT CEGCKGFFRRSMKRKALFTC PFNGDCRITKDNRRHCQACR LKRCVDIGMMKEFILTDEEV
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human VDR (NP_000367.1).

ADDITIONAL INFORMATION

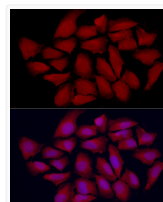
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of extracts of various cell lines, using VDR antibody (STJ26084) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Immunofluorescence analysis of HeLa cells using VDR rabbit polyclonal antibody (STJ26084) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using VDR rabbit polyclonal antibody (STJ26084) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.