

## Anti-VDR antibody (Internal) (STJ70723)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/FC
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Dog

### PRODUCT PROPERTIES

Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:16000. WB: Approx 55kDa band observed in Human Placenta and Duodenum lysates and approx. 55-60kDa in lysates of cell line U937 (calculated MW of 55.2kDa according to NP_001351014.1). Recommended
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

Gene ID	<a href="#">7421</a>
Gene Symbol	<a href="#">VDR</a>
UniProt ID	<a href="#">VDR_HUMAN</a>
Immunogen Region	Internal
Immunogen Sequence	CGNQDYKYRVSD
Specificity	Both transcript variants (NP_000367.1; NP_001017535.1) encode the same protein.

### ADDITIONAL INFORMATION

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



STJ70723 (0.3 µg/ml) staining of Human Brain lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.