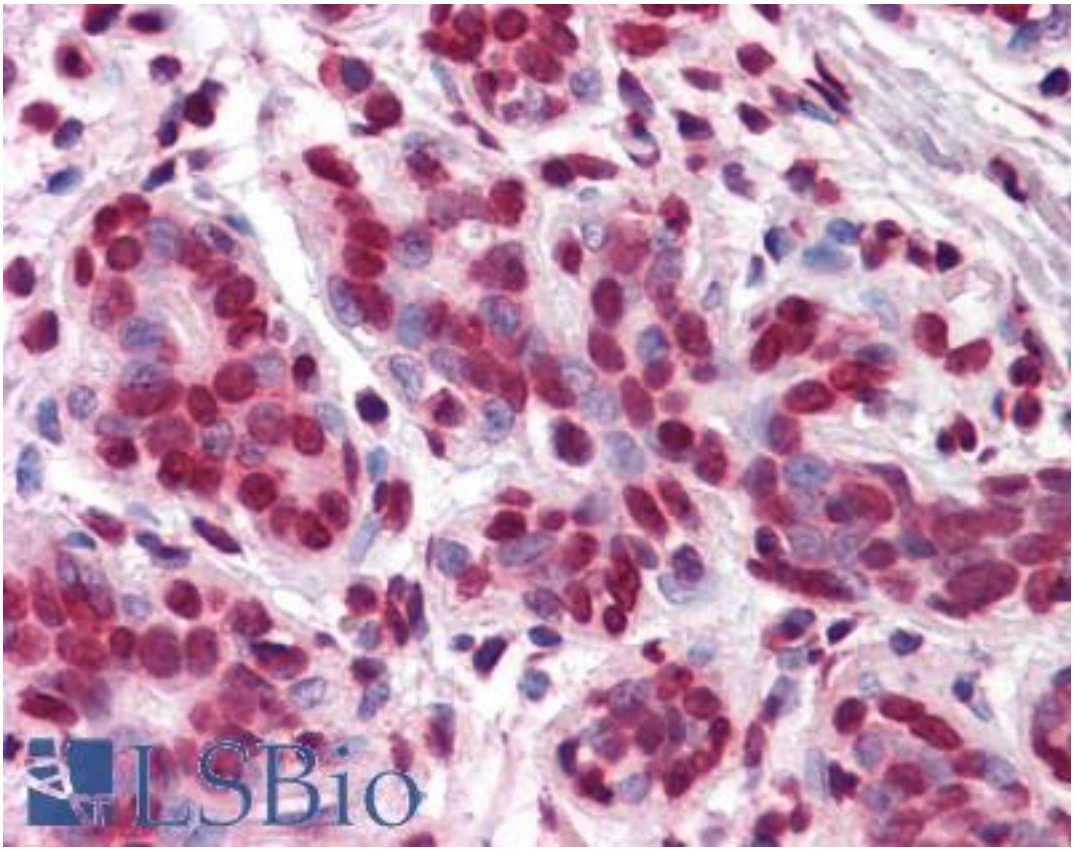
LSBio
LifeSpan BioSciences, Inc.

Vitamin D Receptor / VDR Mouse anti-Human Monoclonal (2F4) Antibody - LS-B4449 - LSBio

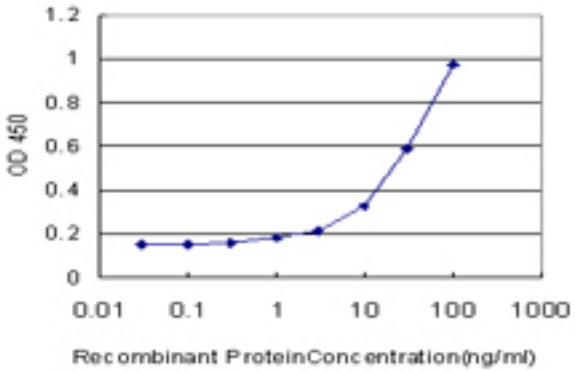
CatalogID:	LS-B4449
Validation:	This antibody replaces catalog number LS-C105053. It has been validated for use in the following assays: IHC-P.
Target:	vitamin D (1,25- dihydroxyvitamin D3) receptor (VDR)
Synonyms:	VDR Antibody, NR1I1 Antibody, Vitamin D3 receptor Antibody, Vitamin D receptor Antibody
Family / Subfamily:	NHR / NR1 Thyroid hormone-like
Host	VDR antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2a,k
Clone Name:	2F4
Immunogen Species:	Vitamin D Receptor / VDR antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	Vitamin D Receptor / VDR antibody was raised against vDR (AAH60832, 1 a.a. ~ 428 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Reactivity:	Human
Purification:	Protein A purified
Presentation:	PBS, pH 7.4. Sourced in Ascites.
Recommended Storage:	Store at -20°C. Aliquot to avoid freeze/thaw cycles.
Usage Summary:	Sandwich ELISA (Recombinant protein).
Uses:	IHC - Paraffin (5 µg/ml), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.42 mg/ml

Immunohistochemistry Image:



Anti-VDR antibody IHC of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4449 concentration 5 ug/ml.

ELISA Image:



Detection limit for recombinant GST tagged VDR is approximately 1 ng/ml as a capture antibody.

Requested From:	Japan