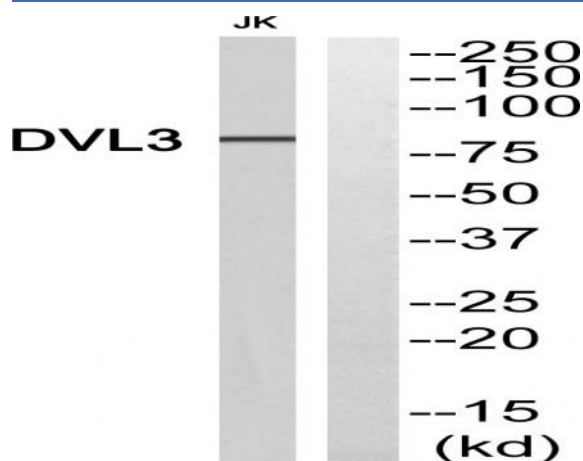


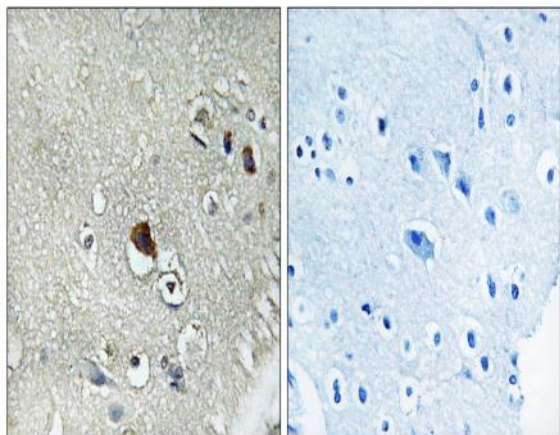
Dvl-3 Polyclonal Antibody

Catalog No :	YT1425
Reactivity :	Human;Mouse
Applications :	WB;IHC;IF;ELISA
Target :	Dvl-3
Fields :	>>mTOR signaling pathway;>>Wnt signaling pathway;>>Notch signaling pathway;>>Hippo signaling pathway;>>Signaling pathways regulating pluripotency of stem cells;>>Melanogenesis;>>Cushing syndrome;>>Alzheimer disease;>>Pathways of neurodegeneration - multiple diseases;>>Human papillomavirus infection;>>Pathways in cancer;>>Basal cell carcinoma;>>Breast cancer;>>Hepatocellular carcinoma;>>Gastric cancer
Gene Name :	DVL3
Protein Name :	Segment polarity protein dishevelled homolog DVL-3
Human Gene Id :	1857
Human Swiss Prot No :	Q92997
Mouse Gene Id :	13544
Mouse Swiss Prot No :	Q61062
Immunogen :	The antiserum was produced against synthesized peptide derived from human DVL3. AA range:326-375
Specificity :	Dvl-3 Polyclonal Antibody detects endogenous levels of Dvl-3 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:20000.. IF 1:50-200

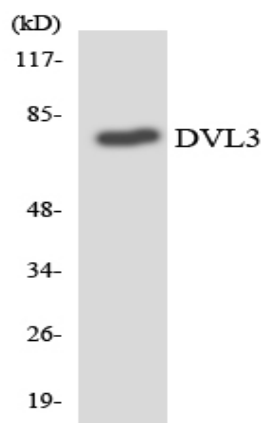
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	78kD
Cell Pathway :	WNT;WNT-T CELLNotch;Melanogenesis;Pathways in cancer;Colorectal cancer;Basal cell carcinoma;
Background :	This gene is a member of a multi-gene family which shares strong similarity with the Drosophila dishevelled gene, dsh. The Drosophila dishevelled gene encodes a cytoplasmic phosphoprotein that regulates cell proliferation. [provided by RefSeq, Jul 2008],
Function :	function:May play a role in the signal transduction pathway mediated by multiple Wnt genes.,similarity:Belongs to the DSH family.,similarity:Contains 1 DEP domain.,similarity:Contains 1 DIX domain.,similarity:Contains 1 PDZ (DHR) domain.,subunit:Interacts (via the PDZ domain) with the C-terminal regions of VANGL1 and VANGL2 (By similarity). Interacts (via the region containing both the PDZ and DEP domains) with LRRFIP2; the DIX domain may inhibit this interaction.,
Subcellular Location :	Cytoplasm .
Expression :	Bone marrow,Brain,Hippocampus,Placenta,Uterus,

Products Images





Immunohistochemistry analysis of paraffin-embedded human brain tissue, using DVL3 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from Jurkat cells using DVL3 antibody.