

Product Datasheet

DKK1 Polyclonal Antibody GRP459

Description	Antagonizes canonical Wnt signaling by inhibiting LRP5/6 interaction with Wnt and by forming a ternary complex with the transmembrane protein KREMEN that promotes internalization of LRP5/6. DKKs play an important role in vertebrate development, where they locally inhibit Wnt regulated processes such as antero-posterior axial patterning, limb development, somitogenesis and eye formation. In the adult, Dkks are implicated in bone formation and bone disease, cancer and Alzheimer disease.	
Species/Host	Rabbit	kD 100
Reactivity	Human, Mouse, Rat, Dog	75 <u></u> 50
Conjugation	Unconjugated	37 — ^{CD34} 25 —
Tested Applications	IHC-P, WB	20 — mo. brain
		WB of GRP459
Immunogen	KLH conjugated synthetic peptide derived from human DKK1 (public_immunogen_range: 207-247/266)	
Form/Appearance	Aqueous buffered solution containing 1% BSA, 50% glycerol and 0.09% sodium azide.	
Concentration	1ug/ul	
Storage	Store at -20°C for 12 months.	IHC-P of GRP459
Note	For research use only.	
Isotype	lgG	
Clonality	Polyclonal	
Purity	Purified by Protein A.	
Uniprot ID	094907	
Entrez	22943	
Dilution Range	WB: 1:300-1000, IHC-P: 1:200-400	