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## Product Datasheet

### ALK2 Antibody / ACVR1, Rabbit, Polyclonal NSJ-F54674-0.08ML

Article Name	ALK2 Antibody / ACVR1, Rabbit, Polyclonal
Biozol Catalog Number	NSJ-F54674-0.08ML
Supplier Catalog Number	F54674-0.08ML
Alternative Catalog Number	NSJ-F54674-0.08ML
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human, Mouse
Immunogen	A portion of amino acids 137-166 from the mouse protein was used as the immunogen for the ALK2 antibody.
Product Description	On ligand binding, forms a receptor complex consisting of two type II and two type I transmembrane serine/threonine kinases. Type II receptors phosphorylate and activate type I receptors which autophosphorylate, then bind and activate SMAD transcript...
Clonality	Polyclonal
UniProt	<a href="#">P37172</a>
Purity	Antigen affinity purified
Form	In 1X PBS, pH 7.4, with 0.09% sodium azide
Antibody Type	Primary Antibody

Application Dilute	Immunohistochemistry (FFPE): 1:25, Western blot: 1:500-1:2000
Application Notes	The stated application concentrations are suggested starting points. Titration of the ALK2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.