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## Product Datasheet

### Recombinant Calretinin Antibody / CALB2 / Calbindin 2, Clone: [CALB2/4688R], Rabbit, Monoclonal NSJ-V5811-20UG

Article Name	Recombinant Calretinin Antibody / CALB2 / Calbindin 2, Clone: [CALB2/4688R], Rabbit, Monoclonal
Biozol Catalog Number	NSJ-V5811-20UG
Supplier Catalog Number	V5811-20UG
Alternative Catalog Number	NSJ-V5811-20UG
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	A recombinant human Calretinin partial protein (within amino acids 23-242) was used as the immunogen for the recombinant Calretinin antibody.
Product Description	It recognizes a protein of about 29kDa, which is identified as Calretinin (also known as Calbindin 2). Calretinin is a vitamin D-dependent calcium-binding protein involved in calcium signaling. It is present in subsets of neurons throughout the brain...
Clonality	Monoclonal
Clone Designation	[CALB2/4688R]
UniProt	<a href="#">P22676</a>

Purity	Protein A affinity
Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Western blot: 2-4ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml
Application Notes	Optimal dilution of the recombinant Calretinin antibody should be determined by the researcher.