

Product datasheet for **TA316531**

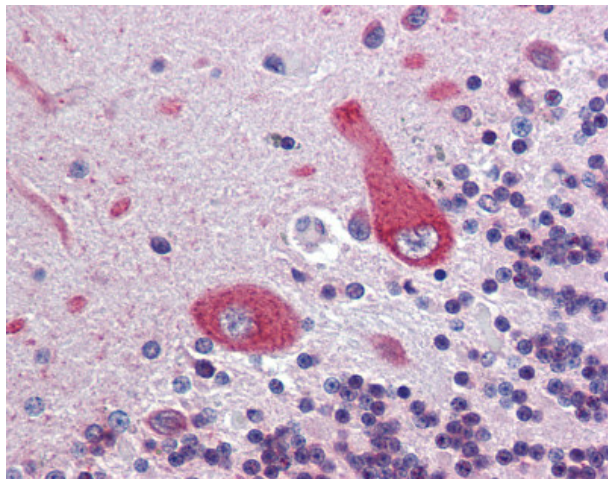
Ankyrin G (ANK3) Goat Polyclonal Antibody

Product data:

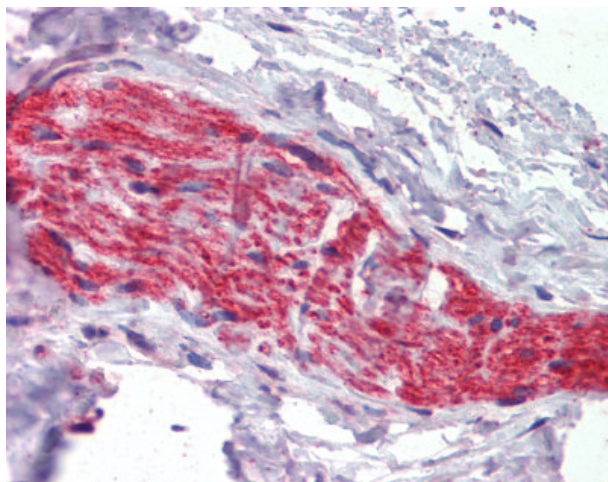
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC-P (3.75 µg/ml)
Reactivity:	Gorilla, Human, Monkey, Pig (Predicted: Bovine, Dog, Horse)
Host:	Goat
Clonality:	Polyclonal
Immunogen:	ANK3 / ANKYRIN-G antibody was raised against synthetic peptide C-SWQNETSSGNLE from an internal region of human ANK3 (NP_066267.2; NP_001140.2). Percent identity by BLAST analysis: Human, Gorilla, Monkey, Pig (100%); Orangutan, Gibbon, Elephant, Panda, Bovine, Dog, Horse (92%); Hamster, Bat, Rabbit (83%).
Formulation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	ankyrin 3, node of Ranvier (ankyrin G)
Database Link:	NP_001140 Entrez Gene 479215 Dog Entrez Gene 699518 Monkey Entrez Gene 288 Human Q12955
Synonyms:	ANKYRIN-G; MRT37
Note:	Specific for Human ANK3. This antibody is expected to recognise both reported isoforms (NP_001140.2; NP_066267.2)
Protein Families:	Druggable Genome



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Product images:

Anti-ANK3 antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.



Anti-ANK3 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.