

Product datasheet for **TA325111S**

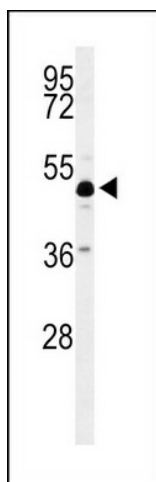
ANKH Rabbit Polyclonal Antibody

Product data:

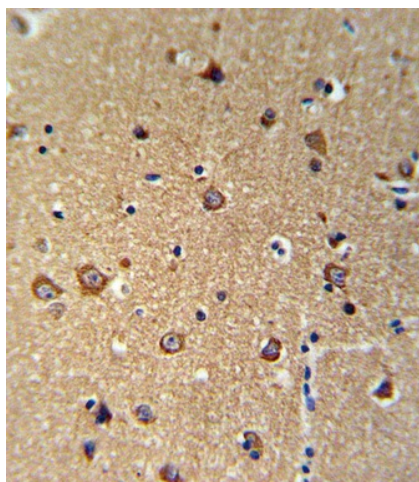
Product Type:	Primary Antibodies
Applications:	FC, IHC, WB
Recommended Dilution:	WB: 1:1000, IHC: 1:10~50, FC: 1:10~50
Reactivity:	Human, Mouse (Predicted: Rat)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This ANKH antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 464-492 amino acids from the C-terminal region of human ANKH.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	54241 Da
Gene Name:	ANKH inorganic pyrophosphate transport regulator
Database Link:	NP_473368 Entrez Gene 114506 Rat Entrez Gene 56172 Human Q9HCJ1
Synonyms:	ANK; CCAL2; CMDJ; CPPDD; HANK; MANK
Protein Families:	Druggable Genome, Transmembrane



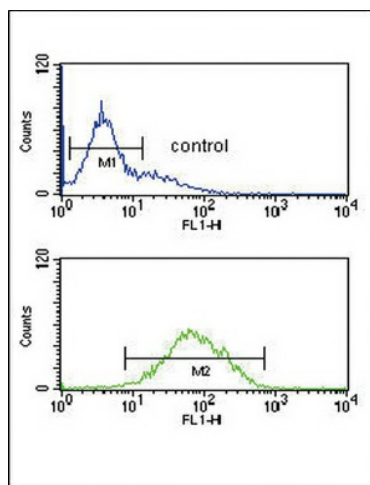
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Product images:

Western blot analysis of ANKH Antibody (C-term) (Cat. #[TA325111]) in mouse cerebellum tissue lysates (35ug/lane). ANKH (arrow) was detected using the purified Pab.



ANKH Antibody (C-term) (Cat. #[TA325111]) IHC analysis in formalin fixed and paraffin embedded brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ANKH Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



ANKH Antibody (C-term) (Cat. #[TA325111]) flow cytometric analysis of K562 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.