

Product datasheet for **TA324525**

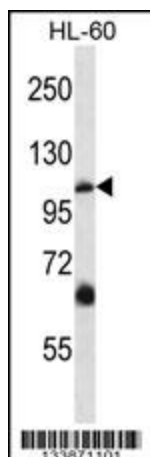
TRPC5 Rabbit Polyclonal Antibody

Product data:

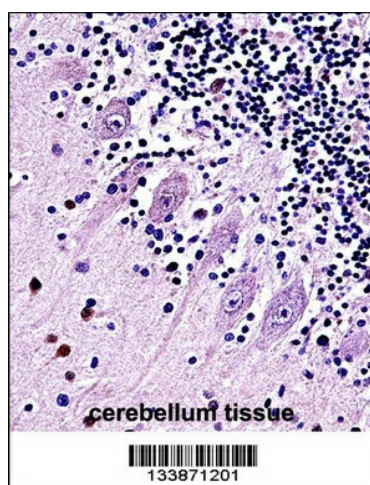
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1:1000, IHC: 1:10~50
Reactivity:	Human (Predicted: Mouse, Rabbit)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This TRPC5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 254-283 amino acids from the N-terminal region of human TRPC5.
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:	111412 Da
Gene Name:	transient receptor potential cation channel subfamily C member 5
Database Link:	NP_036603 Entrez Gene 22067 Mouse Entrez Gene 7224 Human Q9UL62
Synonyms:	PPP1R159; TRP5
Protein Families:	Druggable Genome, Ion Channels: Transient receptor potential, Transmembrane



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Product images:

TRPC5 Antibody (N-term) (Cat. #TA324525) western blot analysis in HL-60 cell line lysates (35ug/lane). This demonstrates the TRPC5 antibody detected the TRPC5 protein (arrow).



TRPC5 Antibody (N-term) (Cat. #TA324525) immunohistochemistry analysis in formalin fixed and paraffin embedded human cerebellum tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of TRPC5 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.