

Anti-BRSK1 antibody (310-510) (STJ119351)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

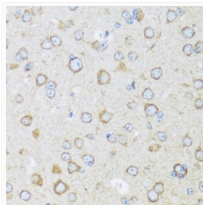
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 85kDa Observed Mw: 90kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

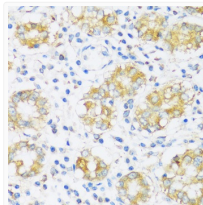
Gene ID	84446
Gene Symbol	BRSK1
UniProt ID	BRSK1_HUMAN
Immunogen Region	310-510
Immunogen Sequence	PSNGELDPDVLESMASLGCF RDRERLHREL RSEENQEKM IYYLLDRKERYPSCEDQDL PPRNDVDPPRKRVDSPLMSR HGKRRPERKSMEVLSITDAG GGGSPVPTRRALEMAQHSQR SRSVSGASTGLSSSPLSSPR SPVFSFSEPGAGDEARGGG SPTSKTQTLPSRGPGRGGGAG EQPPPPSARSTPLPGPPGSP R
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 310-510 of human BRSK1 (NP_115806.1).

ADDITIONAL INFORMATION

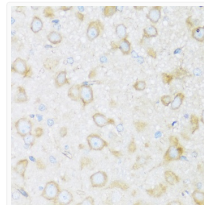
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



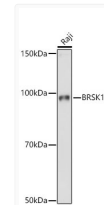
Immunohistochemistry analysis of BRSK1 in paraffin-embedded mouse brain using BRSK1 Rabbit polyclonal antibody (STJ119351) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



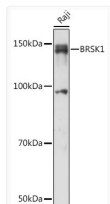
Immunohistochemistry analysis of BRSK1 in paraffin-embedded human stomach using BRSK1 Rabbit polyclonal antibody (STJ119351) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of BRSK1 in paraffin-embedded rat brain using BRSK1 Rabbit polyclonal antibody (STJ119351) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from Raji cells using BRSK1 Rabbit polyclonal antibody (STJ119351) at 1:1000 dilution. Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection:ECL Basic Kit. Exposure time:10s.



Western blot analysis of lysates from Raji cells, using BRSK1 Rabbit polyclonal antibody (STJ119351) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.