

Anti-ACTR1B antibody (1-105) (STJ118218)
STJ118218

GENERAL INFORMATION

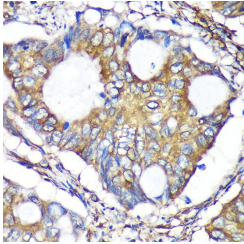
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

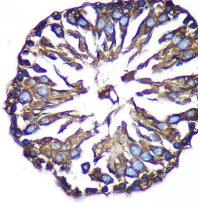
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

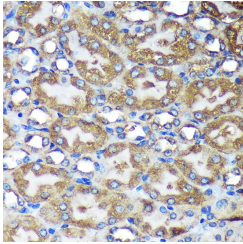
Gene ID	10120
Gene Symbol	ACTR1B
Uniprot ID	ACTY_HUMAN
Immunogen	
Immunogen Region	1-105
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-105 of human ACTR1B (NP_005726.1).
Immunogen Sequence	MESYDIANQPVIDNGSGV IKAGFAGDQIPKYCFPNYVG RPKHMRVMAGALEGDLFIGP KAEHRGLLTIRYPMEHGV RDWNDMERIWQYVYSKDQLQ TFSEE



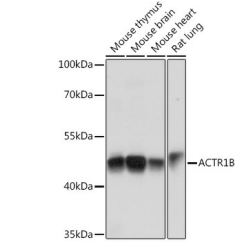
Immunohistochemistry analysis of ACTR1B in paraffin-embedded Human colon carcinoma using ACTR1B Rabbit polyclonal antibody (STJ118218) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of ACTR1B in paraffin-embedded Rat testis using ACTR1B Rabbit polyclonal antibody (STJ118218) 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 ACTR1B in paraffin-embedded Mouse kidney using ACTR1B Rabbit polyclonal antibody (STJ118218) 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 various lysates using ACTR1B Rabbit polyclonal antibody (STJ118218) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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