

## Anti-EXT2 antibody (80-340) (STJ111122)

STJ111122

### GENERAL INFORMATION

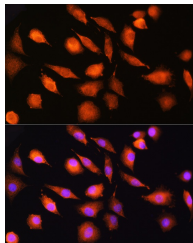
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IF/ICC/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

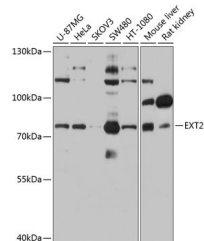
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution</b>	WB:1:500-1:2000
<b>Range</b>	IF/CC:1:50-1:200
	ELISA:Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	2132
<b>Gene Symbol</b>	EXT2
<b>Uniprot ID</b>	EXT2_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	80-340
<b>Specificity</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 80-340 of human EXT2 (NP_000392.3).
<b>Immunogen Sequence</b>	PHSISSNDWNVEKRSIRDV PWRLPADSPIPERGDLSCR MHTCFDVYRCGFNPKNKIKV YIYALKKYVDDFGVSVSNTI SREYNELLMAISDSYYTDD INRACLFVPSIDVLNQNTLR IKETAQAMAQLSRWDRGTNH LLFNMLPGGPPDYNTALDVP RDRALLAGGGFSTWYRQGY DVSIPVYSPLSAEVDLPEKG PGPRQYFLLSSQVGLHPEYR EDLEALQVKHGESVLVLDK



Immunofluorescence analysis of L929 cells using EXT2 Rabbit polyclonal antibody (STJ111122) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using EXT2 antibody (STJ111122) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ3000856) 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: 30s.

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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