

Anti-VCAN antibody (1400-1586) (STJ11103954)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

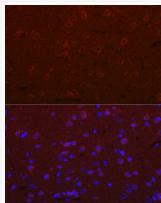
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 373kDa Observed Mw: Refer to figures
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

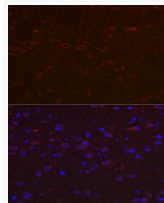
Gene ID	1462
Gene Symbol	VCAN
UniProt ID	CSPG2_HUMAN
Immunogen Region	1400-1586
Immunogen Sequence	TDVTTTTPSVQYINGKHLVTT VPKDPEAAEARRGQFESVAP SQNFSDSSES DTHPFVIAKT ELSTAVQPNESTETTESLEV TWKPETYPETSEHFSGGEPD VFPTVPFH EEFESGTAKKGA ESVTERDTEVGHQAHEHTEP VSLFPEESSGEIAIDQESQK IAFARATEVTFGEEVEKSTS VTYTPTI
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1400-1586 of human Versican (NP_004376.2).

ADDITIONAL INFORMATION

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



Immunofluorescence analysis of paraffin-embedded mouse brain using Versican Rabbit polyclonal antibody (STJ11103954) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded rat brain using Versican Rabbit polyclonal antibody (STJ11103954) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.