Anti-PTPRC antibody (10-110) (STJ11105482)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

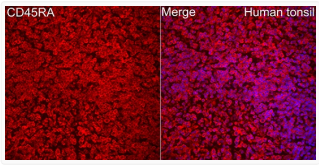
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IF/ICC:1:50-1:200
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 130kDa/147kDa Observed Mw: Refer to figures
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5788
Gene Symbol	PTPRC
UniProt ID	PTPRC_HUMAN
Immunogen Region	10-110
Immunogen Sequence	LAFGFAFLDTEVFVTGQSPT PSPTGLTTAKMPSVPLSSDP LPTHTTAFSPASTFERENDF SETTTSLSPDNTSTQVSPDS LDNASAFNTTDAYLNASETT T
Specificity	A synthetic peptide corresponding to a sequence within amino acids 10-110 of human CD45RA (P08575-8).

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 human tonsil using Human CD45RA Rabbit polyclonal antibody (STJ11105482) at dilution of 1:50 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining. Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with IF staining protocol.