

## Product datasheet for **TA341341**

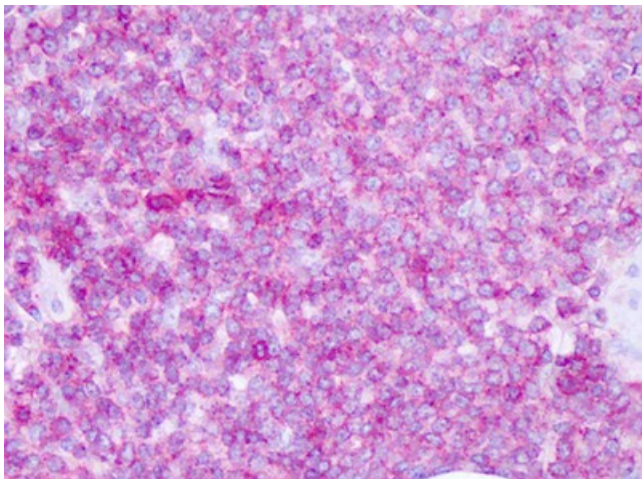
### CD45 (PTPRC) Rabbit Polyclonal Antibody

#### Product data:

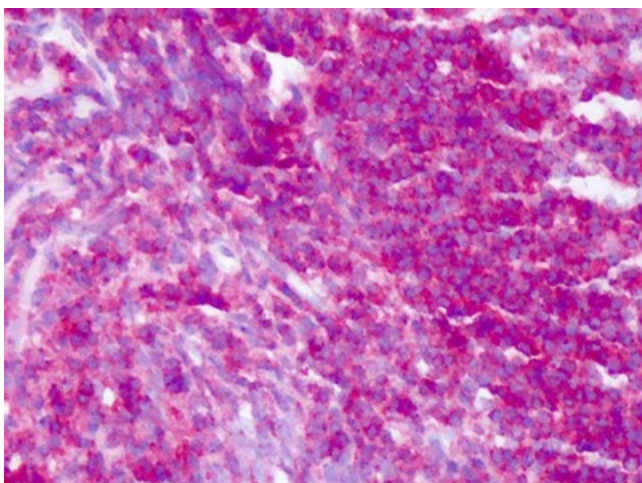
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC-P (2.5 - 5 µg/ml)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	CD45 antibody was raised against synthetic 16 amino acid peptide from internal region of human CD45. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Gibbon (88%).
Formulation:	PBS, 0.1% sodium azide.
Concentration:	lot specific
Purification:	Immunoaffinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	protein tyrosine phosphatase, receptor type C
Database Link:	<a href="#">NP_002829</a> <a href="#">Entrez Gene 5788 Human</a> <a href="#">P08575</a>
Synonyms:	B220; CD45; CD45R; GP180; L-CA; LCA; LY5; T200
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Phosphatase, Transmembrane
Protein Pathways:	Cell adhesion molecules (CAMs), Fc gamma R-mediated phagocytosis, Primary immunodeficiency, T cell receptor signaling pathway



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**Product images:**

Anti-CD45 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 2.5-5 ug/ml.



Anti-CD45 antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 2.5-5 ug/ml.