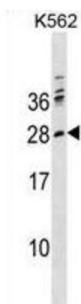


Pre T-Cell Antigen Receptor Alpha (PTCRA) Antibody

Catalogue No.: abx030688



WB analysis of K562 cell line lysates.

In immature T cells the T-cell receptor beta-chain gene (TCRB; MIM 186930) is rearranged and expressed before the TCRA (MIM 186880) chain. At this early stage, TCRB can associate with the pre-T-cell receptor alpha chain (PTCRA). The PTCRA, together with TCRB and the CD3 complex (see MIM 186740), minimally make up the pre-T cell receptor (pre-TCR), which regulates early T cell development.

Target: Pre T-Cell Antigen Receptor Alpha (PTCRA)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 197-225 amino acids from the C-terminal region of human PTCRA.

Isotype: IgG

Form: Liquid

Purification: Purified through a protein A column, followed by peptide affinity purification.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q6ISU1 ([UniProt](#), [ExPASy](#))

Gene Symbol: PTCRA

Datasheet

Version: 9.0.0

Revision date: 06 Aug 2025



GeneID: [171558](#)

OMIM: [606817](#)

KEGG: hsa:171558

String: [9606.ENSP00000477815](#)

Molecular Weight: Calculated MW: 29.3 kDa

Buffer: PBS containing 0.09% sodium azide.

Concentration: 0.4 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only