

Product datasheet for **TA328201**

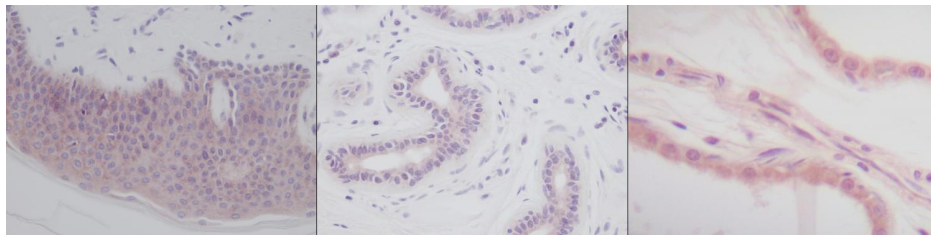
IL1 alpha (IL1A) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	WB: 0.1-0.2ug/mL, ELISA: 0.25-2ug/mL, IHC: 0.25ug/mL - 1mg/mL
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	E.coli derived Recombinant Human IL-1alpha
Formulation:	A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.
Purification:	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hIL-1alpha. Anti-Human IL-1alpha specific antibody was purified by affinity chromatography employing immobilized hIL-1alpha matrix.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	interleukin 1 alpha
Database Link:	NP_000566 Entrez Gene 3552 Human P01583
Synonyms:	IL-1A; IL1; IL1-ALPHA; IL1F1
Note:	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hIL-1alpha (20 ng/ml), a concentration of 1.0 - 2.0 <=ug/ml of this antibody is required.
Protein Families:	Druggable Genome, Secreted Protein
Protein Pathways:	Apoptosis, Cytokine-cytokine receptor interaction, Graft-versus-host disease, Hematopoietic cell lineage, MAPK signaling pathway, Prion diseases, Type I diabetes mellitus



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Product images:

This antibody stained formalin-fixed, paraffin-embedded sections of normal human skin. The recommended concentration is 1.0 ug/ml overnight at 4C. An HRP-labeled polymer detection system was used with a non-alcohol soluble AEC chromogen. Enzyme induced antigen retrieval was performed with proteinase K. Optimal concentrations and conditions may vary.