

Product datasheet for **TA351225S**

IL3RB (CSF2RB) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human cervical cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human CSF2RB
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	colony stimulating factor 2 receptor beta common subunit
Database Link:	NP_000386 Entrez Gene 1439 Human P32927

Background: The protein encoded by this gene is the common beta chain of the high affinity receptor for IL-3, IL-5 and CSF. Defects in this gene have been reported to be associated with protein alveolar proteinosis (PAP).

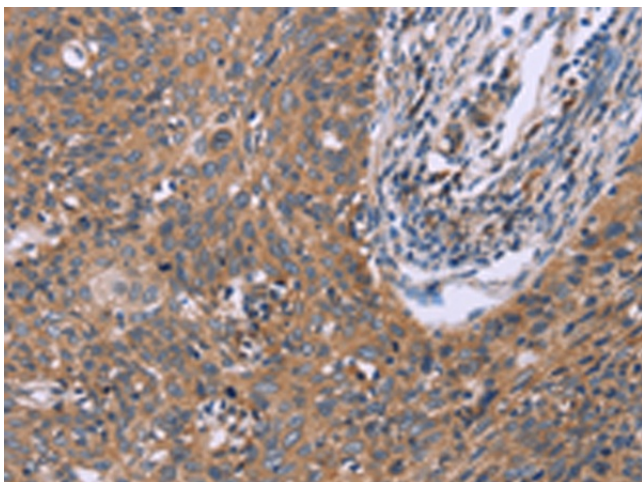
Synonyms: CD131; CDw131; IL3RB; IL5RB; SMDP5

Protein Families: Druggable Genome, Transmembrane

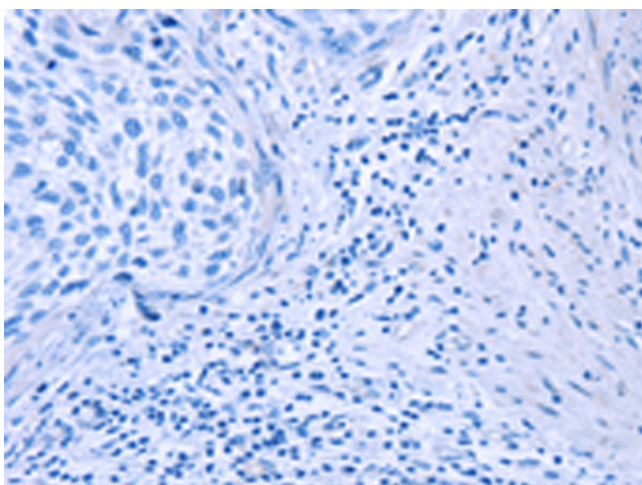
Protein Pathways: Apoptosis, Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway



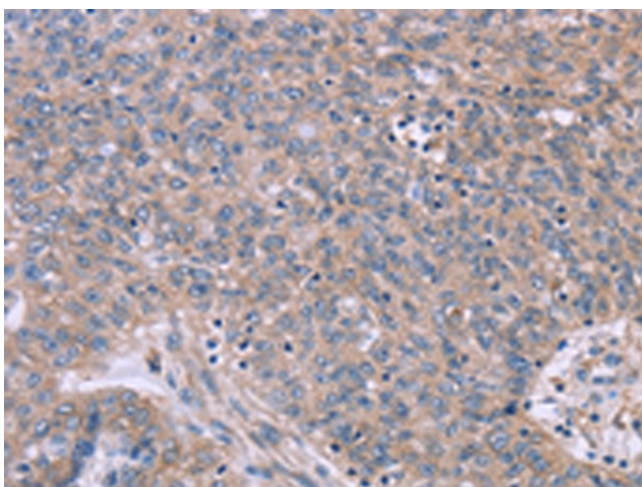
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Product images:

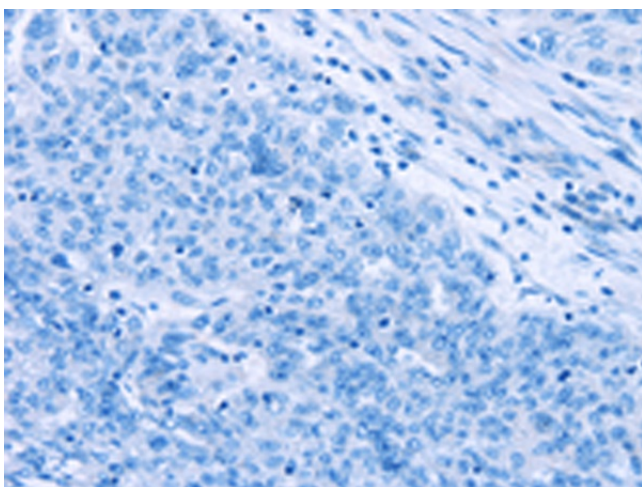
Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA351225] (CSF2RB Antibody) at dilution 1/40 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA351225] (CSF2RB Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA351225] (CSF2RB Antibody) at dilution 1/40 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA351225] (CSF2RB Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: $\times 200$)