

## Rabbit anti-Human, Mouse ITGAX Polyclonal Antibody | anti-ITGAX antibody

ITGAX Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                                                  |
|-----------|--------|--------------|---------------------------------------------------------------|
| AAA230871 | Rabbit | Human, Mouse | Immunofluorescence, Immunohistochemistry, Western Blot, ELISA |

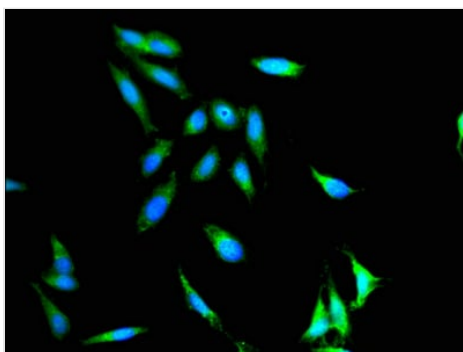
### PRODUCT SYNONYMS

ITGAX; Polyclonal Antibody; ITGAX Antibody; Integrin alpha-X; CD11 antigen-like family member C; Leu M5; Leukocyte adhesion glycoprotein p150; 95 alpha chain; Leukocyte adhesion receptor p150; 95; CD11c; CD11C; anti-ITGAX antibody

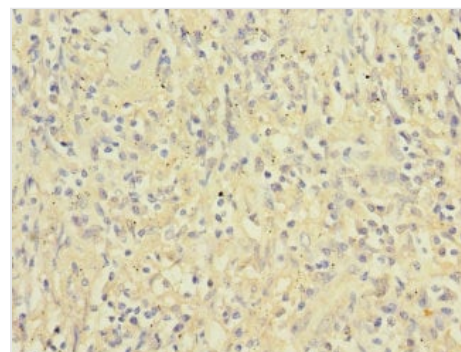
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                         |
| Reactivity                                      | Human, Mouse                                                                                                   |
| Clonality                                       | Polyclonal                                                                                                     |
| Isotype                                         | IgG                                                                                                            |
| Purity/Purification                             | Antigen Affinity Purified                                                                                      |
| Form/Format                                     | Liquid                                                                                                         |
| Sequence Length                                 | 1163                                                                                                           |
| Applicable Applications for anti-ITGAX antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA                                  |
| Species                                         | Human                                                                                                          |
| Immunogen                                       | Recombinant human Integrin alpha-X protein (100-350AA)                                                         |
| Conjugate                                       | Non-conjugated                                                                                                 |
| Buffer                                          | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                              |
| Santa Cruz Alternative                          | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-6619 / sc-6620 / sc-28663              |
| Preparation and Storage                         | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

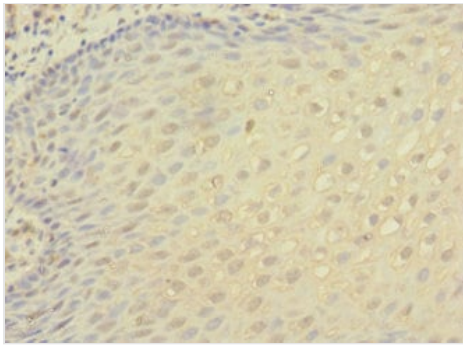
### IMAGES


**IF (Immunofluorescence)**

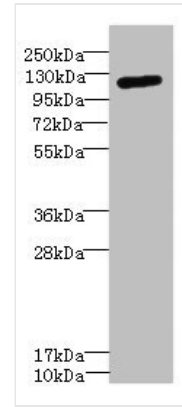
Immunofluorescent analysis of Hela cells using AAA230871 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human lung cancer AAA230871 at dilution 1:100



**IHC (Immunohistochemistry)**  
Immunohistochemistry of paraffin-embedded human tonsil tissue AAA230871 at dilution 1:100



**WB (Western Blot)**  
Western blotAll lanes: ITGAXantibody IgG at 1.59ug/ml+ Mouse kidney tissueSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 128 kDaObserved band size: 128 kDa

### ADDITIONAL INFORMATION

|                                                            |                                                                                                                                                                                                                                        |
|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-ITGAX antibody</b> | Integrin alpha-X/beta-2 is a receptor for fibrinogen. It recognizes the sequence G-P-R in fibrinogen. It mediates cell-cell interaction during inflammatory responses. It is especially important in monocyte adhesion and chemotaxis. |
|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                                         |                            |
|-----------------------------------------|----------------------------|
| <b>NCBI GI #</b>                        | 34452173                   |
| <b>NCBI GeneID</b>                      | 3687                       |
| <b>NCBI Accession #</b>                 | NP_000878.2                |
| <b>NCBI GenBank Nucleotide #</b>        | NM_000887.4                |
| <b>UniProt Accession #</b>              | P20702; Q8IVA6             |
| <b>Molecular Weight</b>                 | 127,829 Da                 |
| <b>NCBI Official Full Name</b>          | integrin alpha-X isoform 2 |
| <b>NCBI Official Synonym Full Names</b> | integrin subunit alpha X   |
| <b>NCBI Official Symbol</b>             | ITGAX                      |
| <b>NCBI Official Synonym Symbols</b>    | CD11C; SLEB6               |
| <b>NCBI Protein Information</b>         | integrin alpha-X           |
| <b>UniProt Protein Name</b>             | Integrin alpha-X           |
| <b>UniProt Gene Name</b>                | <b>ITGAX</b>               |
| <b>UniProt Synonym Gene Names</b>       | CD11C                      |
| <b>UniProt Entry Name</b>               | ITAX_HUMAN                 |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.