

Datasheet for ABIN1736420

## anti-Leukotriene B4 Receptor/BLT antibody (1st Cytoplasmic Domain)



[Go to Product page](#)

### 1 Image

#### Overview

|                      |                                                             |
|----------------------|-------------------------------------------------------------|
| Quantity:            | 50 µg                                                       |
| Target:              | Leukotriene B4 Receptor/BLT (LTB4R)                         |
| Binding Specificity: | 1st Cytoplasmic Domain                                      |
| Reactivity:          | Human                                                       |
| Host:                | Rabbit                                                      |
| Clonality:           | Polyclonal                                                  |
| Conjugate:           | This Leukotriene B4 Receptor/BLT antibody is un-conjugated  |
| Application:         | Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

#### Product Details

|                             |                                                                                                                                                                                                                                                          |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:                  | Synthetic 20 amino acid peptide from 1st cytoplasmic domain of human Leukotriene B4 Receptor. Percent identity with other species by BLAST analysis: Human (100%), Gorilla (100%), Gibbon (100%), Marmoset (100%), Rat (95%), Rabbit (95%), Monkey (90%) |
| Isotype:                    | IgG                                                                                                                                                                                                                                                      |
| Specificity:                | Reacts with human Leukotriene B4 Receptor                                                                                                                                                                                                                |
| Cross-Reactivity (Details): | BLAST analysis of the peptide immunogen showed no homology with other human proteins.                                                                                                                                                                    |
| Purification:               | Antigen affinity purified                                                                                                                                                                                                                                |

#### Target Details

|         |                                     |
|---------|-------------------------------------|
| Target: | Leukotriene B4 Receptor/BLT (LTB4R) |
|---------|-------------------------------------|

## Target Details

|                   |                                                            |
|-------------------|------------------------------------------------------------|
| Alternative Name: | Leukotriene B4 Receptor ( <a href="#">LTB4R Products</a> ) |
| UniProt:          | <a href="#">Q15722</a>                                     |

## Application Details

|                    |                                    |
|--------------------|------------------------------------|
| Application Notes: | Working dilution: IHC-P (20 µg/mL) |
| Restrictions:      | For Research Use only              |

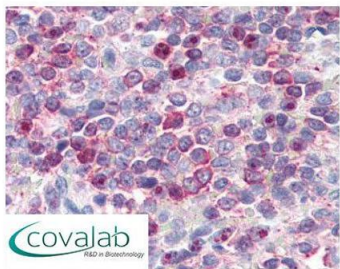
## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | 1 mg/mL                                                                                                                |
| Buffer:            | PBS, Sodium azide 0.1 %                                                                                                |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | 4 °C/-80 °C                                                                                                            |
| Storage Comment:   | Long term: -70°C, Short term: +4°C                                                                                     |

## Images

### IHC : Leukotriene B4 Receptor (Cytoplasmic Domain) antibody

(pab71613)



Anti-Leukotriene B4 Receptor antibody pab71613 IHC staining of human spleen, red pulp. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Image 1.