

## Rabbit Kappa Polyclonal Antibody

Kappa/FITC, Rpab

|                              |                       |                                             |
|------------------------------|-----------------------|---------------------------------------------|
| CATALOG #<br><b>AAA59329</b> | HOST<br><b>Rabbit</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|------------------------------|-----------------------|---------------------------------------------|

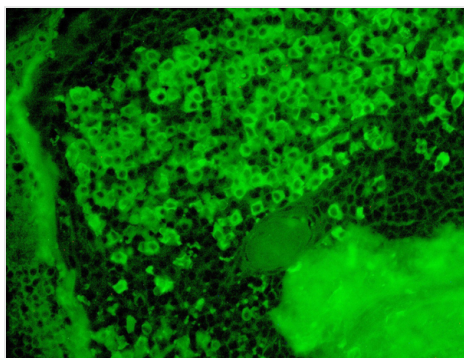
### PRODUCT SYNONYMS

Kappa; Polyclonal Antibody; Kappa/FITC; Rpab; anti-Kappa antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                       |
|-------------------------------------------------|-------------------------------------------------------|
| Host                                            | Rabbit                                                |
| Clonality                                       | Polyclonal                                            |
| Isotype                                         | IgG                                                   |
| Form/Format                                     | Concentrate or Prediluted                             |
| Sequence Length                                 | 107                                                   |
| Applicable Applications for anti-Kappa antibody | IHC (Immunohistochemistry)                            |
| Immunogen                                       | Purified Kappa Light Chains from human myeloma serum. |
| Localization                                    | Cytoplasmic                                           |
| Control                                         | Tonsil, Lymph Node                                    |
| Preparation and Storage                         | Store at 2-8 degree C in the dark.                    |

### IMAGES



IF (Immunofluorescence)  
IF of Kappa on a FFPE Tonsil Tissue

| Antibody Type  | Dilution     | Volume/QTY |
|----------------|--------------|------------|
| Prediluted     | Ready-To-Use | 3.0 ml     |
| Prediluted     | Ready-To-Use | 7.0 ml     |
| Prediluted     | Ready-To-Use | 15.0 ml    |
| Concentrated   | 1:25-1:100   | 0.5 ml     |
| Concentrated   | 1:25-1:100   | 1.0 ml     |
| Control Slides |              | 5          |

#### Dilution Info

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-Kappa antibody | <p>Kappa detects surface immunoglobulin on normal and neoplastic B-cells. In paraffinembedded tissue, Kappa exhibits strong staining of kappa-positive plasma cells and cells that have absorbed exogenous immunoglobulin.</p> <p>When studying B-cell neoplasms, the determination of light-chain ratios remains the centerpiece. This is sound reasoning because most B-cell Lymphomas express either Kappa or Lambda light chains, whereas reactive proliferations display a mixture of Kappa and Lambda-positive cells. If only a single light-chain type is detected, a lympho-proliferative disorder is very likely. Monoclonality is determined by a Kappa-Lambda ratio greater than or equal to 3:1, a Lambda-Kappa ratio greater than or equal to 2:1, or a monoclonal population of 75% or more of the total population. In IgG-dominant immune complex-mediated glomerulonephritis, there are multiple pathological findings that strongly suggest the identification of Lupus Nephritis including immunofluorescence staining for IgG, IgM, IgA, Kappa or Lambda, C3 and C1.</p> |
| Product Categories/Family for anti-Kappa antibody   | Direct Immunofluorescence Antibodies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

NCBI AND UNIPROT INFORMATION

|                         |                |
|-------------------------|----------------|
| NCBI GI #               | 2627250        |
| NCBI Official Full Name | kappa, partial |

**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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/kappa-antibody-immunohistochemistry-elisa/59329>