

## Iba1 Antibody

**CAB1527**

### Description

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This Iba1 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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**SKU:** CAB1527

**Contents:** 20  $\mu$ L, 100  $\mu$ L  
Bradford Reagent: 1 vial (2ml)

**Category:** Polyclonal Antibody

**Synonyms:** IBA1, IRT1, AIF-1, IRT-1, AIF1/IBA1

**Clone:** -

**Applications:** WB IHC-P ELISA

**Conjugation:** Unconjugated

**Reactivity:** Human

### Antibody Data

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**Gene ID:** 199

**Uniprot:** AB\_2762169

**Host Species:** Rabbit

**Purification:** Affinity purification

**Observed MW:** 17kDa

**Calculated MW:** 17kDa

## Preparation & Storage

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**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

**Positive Sample:** THP-1

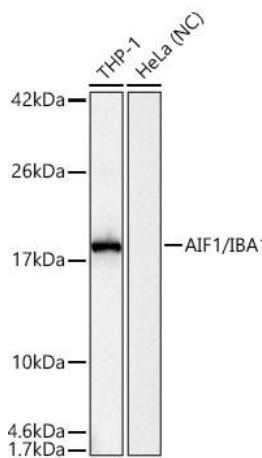
**Recommended Dilutions:**

|       |   |
|-------|---|
| WB    | 1:1000 - 1:5000   |
| IHC-P | 1:50 - 1:200  |
| ELISA | Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |

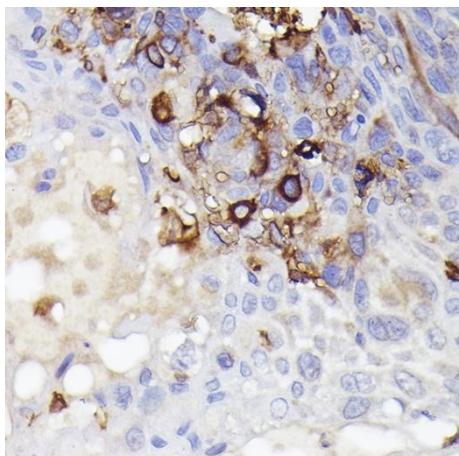
**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data

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Western blot analysis of various lysates using / Rabbit pAb (CAB1527) at 1:5000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Negative control (NC): HeLa Exposure time: 10s.



Immunohistochemistry analysis of paraffin-embedded Human esophageal cancer using / Rabbit pAb (CAB1527) at dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.