

## Rabbit KEAP1 Polyclonal Antibody | anti-KEAP1 antibody

KEAP1 Polyclonal Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA173111</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

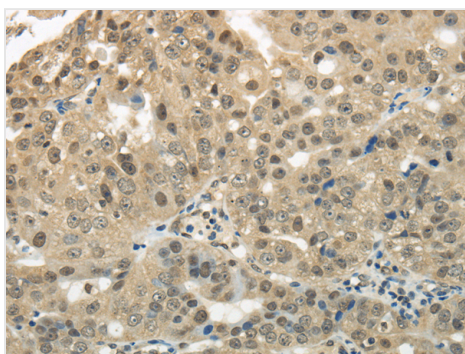
### PRODUCT SYNONYMS

KEAP1; Polyclonal Antibody; KEAP1 Polyclonal Antibody; INrf2; KLHL19; anti-KEAP1 antibody

### PRODUCT SPECIFICATIONS

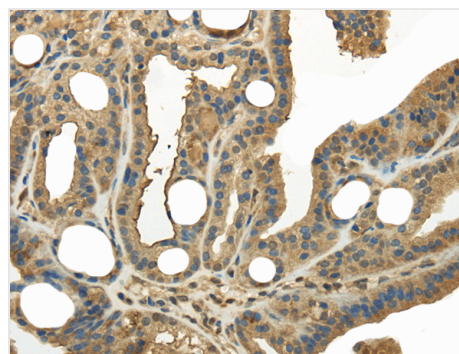
|                                                 |                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                         |
| Reactivity                                      | Human, Mouse, Rat                                                                                              |
| Clonality                                       | Polyclonal                                                                                                     |
| Isotype                                         | IgG                                                                                                            |
| Purity/Purification                             | Antigen Affinity Purification                                                                                  |
| Concentration                                   | 1mg/ml (varies by lot)                                                                                         |
| Sequence Length                                 | 776                                                                                                            |
| Applicable Applications for anti-KEAP1 antibody | IHC (Immunohistochemistry), ELISA                                                                              |
| Immunogen                                       | Fusion protein of human KEAP1                                                                                  |
| Buffer                                          | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                                               |
| Santa Cruz Alternative                          | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-15244 / sc-15246 / sc-33894 / sc-33569 |
| Preparation and Storage                         | Store at -20 degree C. Avoid freeze/thaw cycles.                                                               |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using KEAP1 Polyclonal Antibody at dilution 1:20



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using KEAP1 Polyclonal Antibody at dilution 1:20

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-KEAP1 antibody | This gene encodes a protein containing KELCH-1 like domains, as well as a BTB/POZ domain. Kelch-like ECH-associated protein 1 interacts with NF-E2-related factor 2 in a redox-sensitive manner and the dissociation of the proteins in the cytoplasm is followed by transportation of NF-E2-related factor 2 to the nucleus. This interaction results in the expression of the catalytic subunit of gamma-glutamylcysteine synthetase. Two alternatively spliced transcript variants encoding the same isoform have been found for this gene. |
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NCBI AND UNIPROT INFORMATION

|                               |                                                                                           |
|-------------------------------|-------------------------------------------------------------------------------------------|
| NCBI GI #                     | 45551913                                                                                  |
| NCBI GeneID                   | 42062                                                                                     |
| NCBI GenBank Nucleotide #     | NM_169744.3                                                                               |
| NCBI Official Full Name       | Keap1, isoform B                                                                          |
| NCBI Official Symbol          | Keap1                                                                                     |
| NCBI Official Synonym Symbols | CG3962; dkeap-1; dkeap1; dKeap1; dKEAP1; DmelCG3962; DmKeap1; Keap-1; keap1; KEAP1; Nrf-2 |
| NCBI Protein Information      | CG3962 gene product from transcript CG3962-RC                                             |

**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/keap1-antibody-immunohistochemistry-elisa/173111>