

# Rabbit Iron Responsive Element Binding Protein 2 Polyclonal Antibody | anti-IREB2 antibody

Polyclonal Antibody to Iron Responsive Element Binding Protein 2 (IREB2)

| CATALOG # | HOST   | REACTIVITY             | APPLICATIONS                                                   |
|-----------|--------|------------------------|----------------------------------------------------------------|
| AAA143799 | Rabbit | Human, Mouse, Rat, Pig | ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot |

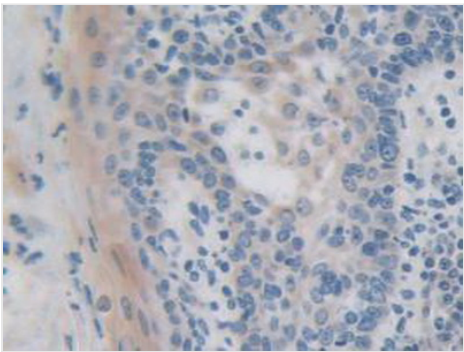
## PRODUCT SYNONYMS

Iron Responsive Element Binding Protein 2; Polyclonal Antibody; Polyclonal Antibody to Iron Responsive Element Binding Protein 2 (IREB2); anti-IREB2 antibody

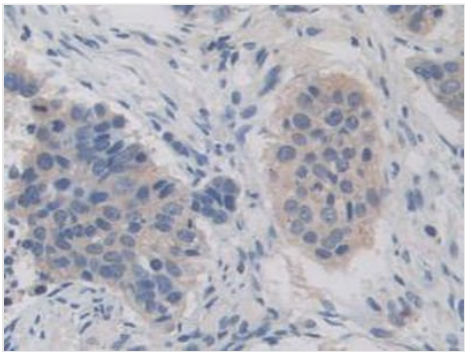
## PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                               |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                        |
| Reactivity                                      | Human, Mouse, Rat, Pig                                                                                                                                                                        |
| Clonality                                       | Polyclonal                                                                                                                                                                                    |
| Specificity                                     | The antibody is a rabbit polyclonal antibody raised against IREB2. It has been selected for its ability to recognize IREB2 in immunohistochemical staining and western blotting.              |
| Purity/Purification                             | Affinity Chromatography                                                                                                                                                                       |
| Form/Format                                     | Liquid                                                                                                                                                                                        |
| Concentration                                   | 500ug/mL (varies by lot)                                                                                                                                                                      |
| Sequence Length                                 | 963                                                                                                                                                                                           |
| Applicable Applications for anti-IREB2 antibody | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                               |
| Fragment                                        | IREB2 (Pro39~Ser281)                                                                                                                                                                          |
| Organism Species                                | Homo sapiens (Human)                                                                                                                                                                          |
| Cross Reactivity                                | Human, Pig                                                                                                                                                                                    |
| Conjugate                                       | No Conjugate                                                                                                                                                                                  |
| Immunogen                                       | Recombinant IREB2 (Pro39~Ser281) expressed in E Coli.                                                                                                                                         |
| Conjugated Antibody                             | The APC conjugated antibody version of this item is also available as                                                                                                                         |
| Preparation and Storage                         | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |

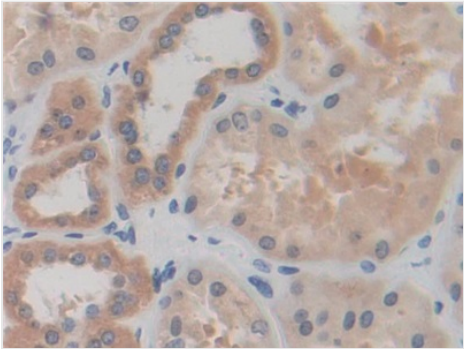
IMAGES



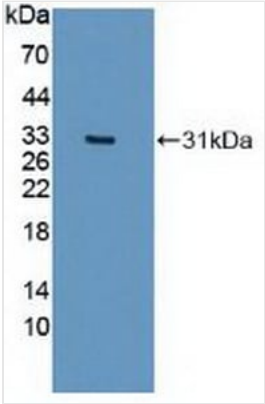
IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Human Skin Cancer Tissue.



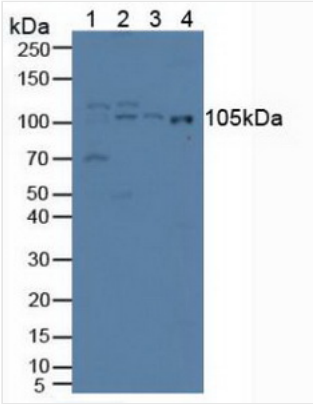
IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Human Lung Cancer Tissue



IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Human Kidney Tissue.



WB (Western Blot)  
Western Blot: Sample: Recombinant IREB2, Human.



WB (Western Blot)  
Western Blot: Sample: Lane1: Porcine Liver Tissue; Lane2: Human Hela Cells; Lane3: Human Lung Tissue; Lane4: Human A549 Cells.

NCBI AND UNIPROT INFORMATION

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| NCBI GI #                 | 1004170605                                                             |
| NCBI GeneID               | 3658                                                                   |
| NCBI Accession #          | NP_001307870.1                                                         |
| NCBI GenBank Nucleotide # | NM_001320941.1                                                         |
| UniProt Accession #       | P48200; Q13095; Q1HE21; Q59FQ7; Q8WVK6; Q9UF17; A8KAC7; E1CJT9; H0YKU0 |
| Molecular Weight          | 37,487 Da                                                              |

|                                  |                                                     |
|----------------------------------|-----------------------------------------------------|
| NCBI Official Full Name          | iron-responsive element-binding protein 2 isoform 2 |
| NCBI Official Synonym Full Names | iron responsive element binding protein 2           |
| NCBI Official Symbol             | IREB2                                               |
| NCBI Official Synonym Symbols    | ACO3; IRP2; IRP2AD; IRE-BP2; IRE-BP 2               |
| NCBI Protein Information         | iron-responsive element-binding protein 2           |
| UniProt Protein Name             | Iron-responsive element-binding protein 2           |
| UniProt Gene Name                | <b>IREB2</b>                                        |
| UniProt Synonym Gene Names       | IRE-BP 2; IRP2                                      |

**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/iron-responsive-element-binding-protein-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143799>