

## Rabbit RBMX Polyclonal Antibody | anti-RBMX antibody

RBMX Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA170791 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

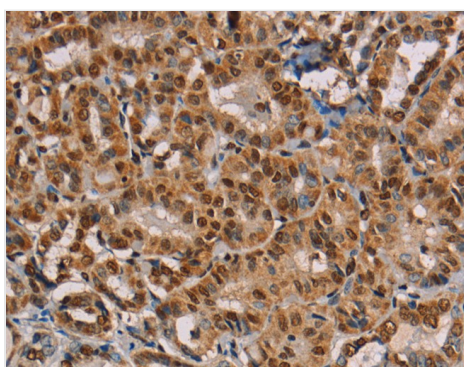
### PRODUCT SYNONYMS

RBMX; Polyclonal Antibody; RBMX Polyclonal Antibody; RNMX; HNRPG; HNRNPG; RBMXP1; RBMXRT; hnRNP-G; anti-RBMX antibody

### PRODUCT SPECIFICATIONS

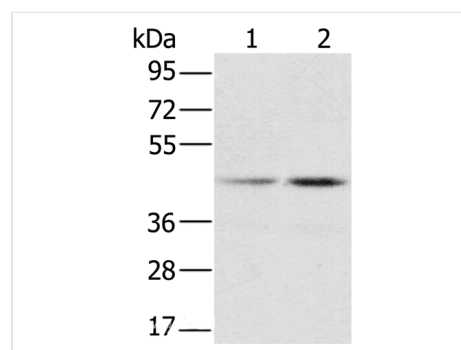
|                                                |                                                      |
|------------------------------------------------|------------------------------------------------------|
| Host                                           | Rabbit                                               |
| Reactivity                                     | Human, Mouse, Rat                                    |
| Clonality                                      | Polyclonal                                           |
| Isotype                                        | IgG                                                  |
| Purity/Purification                            | affinity purification                                |
| Concentration                                  | 2.6mg/mL (varies by lot)                             |
| Sequence Length                                | 391                                                  |
| Applicable Applications for anti-RBMX antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA |
| Immunogen                                      | Recombinant protein of human RBMX                    |
| Buffer                                         | PBS with 0.05% sodium azide, 50% glycerol, pH7.3     |
| Preparation and Storage                        | Store at -20°C Avoid freeze / thaw cycles.           |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using RBMX Polyclonal Antibody at dilution of 1:45



#### WB (Western Blot)

Western Blot analysis of HeLa and K562 cell using RBMX Polyclonal Antibody at dilution of 1:800

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-RBMX antibody | This gene belongs to the RBMY gene family which includes candidate Y chromosome spermatogenesis genes. This gene, an active X chromosome homolog of the Y chromosome RBMY gene, is widely expressed whereas the RBMY gene evolved a male-specific function in spermatogenesis. Pseudogenes of this gene, found on chromosomes 1, 4, 9, 11, and 6, were likely derived by retrotransposition from the original gene. Alternatively spliced transcript variants encoding different isoforms have been identified. A snoRNA gene (SNORD61) is found in one of its introns. |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 14279350                                                                                                                                               |
| NCBI GeneID                      | 27316                                                                                                                                                  |
| Molecular Weight                 | 42 KDa                                                                                                                                                 |
| NCBI Official Full Name          | RBMX                                                                                                                                                   |
| NCBI Official Synonym Full Names | RNA binding motif protein, X-linked                                                                                                                    |
| NCBI Official Symbol             | RBMX                                                                                                                                                   |
| NCBI Official Synonym Symbols    | RNMX; HNRPG; HNRNPG; RBMXP1; RBMXRT; hnRNP-G                                                                                                           |
| NCBI Protein Information         | RNA-binding motif protein, X chromosome; RNA binding motif protein, X chromosome; glycoprotein p43; heterogeneous nuclear ribonucleoprotein G; hnRNP G |
| UniProt Protein Name             | RNA-binding motif protein, X chromosome                                                                                                                |
| UniProt Gene Name                | RBMX                                                                                                                                                   |
| UniProt Synonym Gene Names       | HNRPG; RBMXP1; hnRNP G                                                                                                                                 |
| UniProt Entry Name               | RBMX_HUMAN                                                                                                                                             |

**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.