

## Rabbit anti-Human XKR7 Polyclonal Antibody | anti-XKR7 antibody

XKR7 Antibody

|                               |                       |                            |                                             |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA309024</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|

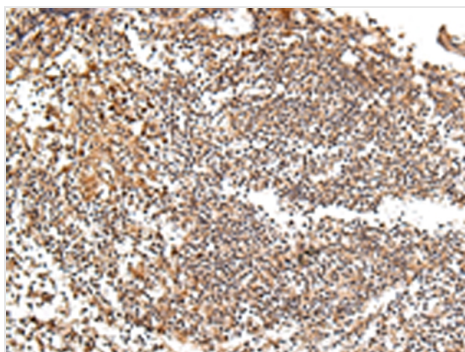
### PRODUCT SYNONYMS

XKR7; Polyclonal Antibody; XKR7 Antibody; C20orf159; dJ310O13.4; anti-XKR7 antibody

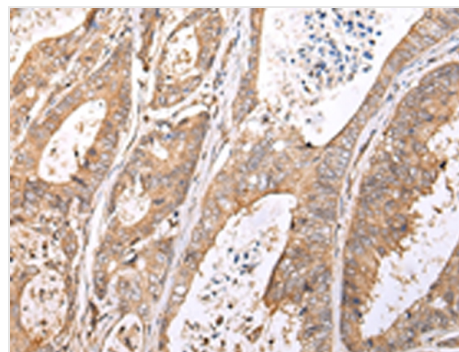
### PRODUCT SPECIFICATIONS

|                                                |                                                                 |
|------------------------------------------------|-----------------------------------------------------------------|
| Host                                           | Rabbit                                                          |
| Reactivity                                     | Human                                                           |
| Clonality                                      | Polyclonal                                                      |
| Specificity                                    | The antibody detects endogenous levels of total XKR7 protein.   |
| Purity/Purification                            | Antigen Affinity Purification                                   |
| Form/Format                                    | Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol. |
| Concentration                                  | 1.2 mg/ml (varies by lot)                                       |
| Sequence Length                                | 579                                                             |
| Applicable Applications for anti-XKR7 antibody | IHC (Immunohistochemistry)                                      |
| Immunogen                                      | Synthetic peptide of human XKR7                                 |
| Immunogen Type                                 | Peptide                                                         |
| Preparation and Storage                        | Store at -20 degree C                                           |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded Human tonsil tissue using at dilution 1/20.


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded Human colorectal cancer tissue using at dilution 1/20.

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-XKR7 antibody | XKR7 (XK-related protein 7) is a 579 amino acid multi-pass membrane protein that likely is a component of the XK/Kell complex of the Kell blood group system. The gene encoding XKR7 maps to human chromosome 20, which comprises approximately 2% of the human genome. Chromosome 20 contains nearly 63 million bases that encode over 600 genes, some of which are associated with Creutzfeldt-Jakob disease, amyotrophic lateral sclerosis, spinal muscular atrophy, ring chromosome 20 epilepsy syndrome and Alagille syndrome. |
| Product Categories/Family for anti-XKR7 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

NCBI AND UNIPROT INFORMATION

|                                  |                       |
|----------------------------------|-----------------------|
| NCBI GI #                        | 58743323              |
| NCBI GeneID                      | 343702                |
| NCBI Accession #                 | NP_001011718.1        |
| NCBI GenBank Nucleotide #        | NM_001011718.1        |
| UniProt Accession #              | Q5GH72; Q9NUG5        |
| Molecular Weight                 | 63,826 Da             |
| NCBI Official Full Name          | XK-related protein 7  |
| NCBI Official Synonym Full Names | XK related 7          |
| NCBI Official Symbol             | XKR7                  |
| NCBI Official Synonym Symbols    | C20orf159; dJ310O13.4 |
| NCBI Protein Information         | XK-related protein 7  |
| UniProt Protein Name             | XK-related protein 7  |
| UniProt Gene Name                | <b>XKR7</b>           |
| UniProt Synonym Gene Names       | C20orf159; XRG7       |
| UniProt Entry Name               | XKR7_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/xkr7-antibody-immunohistochemistry-elisa/309024>