

## FKHR Antibody | anti-FKHR antibody

FKHR (Ab-319) Antibody

|                               |                                        |                                                                  |
|-------------------------------|----------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA111693</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry, Western Blot</b> |
|-------------------------------|----------------------------------------|------------------------------------------------------------------|

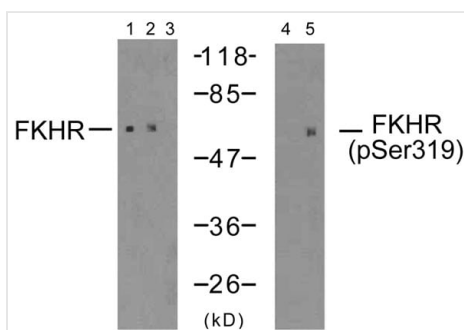
### PRODUCT SYNONYMS

FKHR; FKHR (Ab-319) Antibody; anti-FKHR antibody

### PRODUCT SPECIFICATIONS

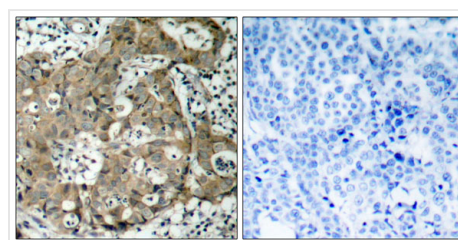
|                                                |                                                                                                                                          |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity                                     | Human, Mouse, Rat                                                                                                                        |
| Specificity                                    | FKHR (Ab-319) antibody detects endogenous levels of total FKHR protein.                                                                  |
| Purity/Purification                            | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                     |
| Form/Format                                    | In phosphate buffered saline (without Mg2+and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                            |
| Sequence Length                                | 655                                                                                                                                      |
| Applicable Applications for anti-FKHR antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                                                     |
| Immunogen                                      | The antiserum was produced against synthesized non-phosphopeptide derived from human FKHR around the phosphorylation site of serine 319. |
| Preparation and Storage                        | Store at -20 degree C for 1 year                                                                                                         |

### IMAGES



#### WB (Western Blot)

Western blot analysis of extracts using FKHR (Ab-319) antibody (Line 1, 2 and 3) and FKHR (phospho-Ser319) antibody (Line 4 and 5).



#### IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using FKHR (Ab-319) antibody.

### ADDITIONAL INFORMATION

|                                                  |                                                                                                                                                                                                                   |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-FKHR antibody | Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells |
| References                                       | Zhao X, et al. (2004) Biochem J; 378(Pt 3): 839-49. Rena G, et al. (2002) EMBO J; 21(9): 2263-71. Rena G, et al. (2001) Biochem J; 354(Pt 3): 605-12. Guo S, et al. (1999) J Biol Chem; 274(24): 17184-92.        |

NCBI AND UNIPROT INFORMATION

|                                  |                                |
|----------------------------------|--------------------------------|
| NCBI GI #                        | 9257222                        |
| NCBI GeneID                      | 2308                           |
| NCBI Accession #                 | NP_002006.2                    |
| NCBI GenBank Nucleotide #        | NM_002015.3                    |
| UniProt Accession #              | Q12778; O43523; Q5VYC7; Q6NSK6 |
| Molecular Weight                 | 69,662 Da                      |
| NCBI Official Full Name          | forkhead box protein O1        |
| NCBI Official Synonym Full Names | forkhead box O1                |
| NCBI Official Symbol             | FOXO1                          |
| NCBI Official Synonym Symbols    | FKH1; FKHR; FOXO1A             |
| NCBI Protein Information         | forkhead box protein O1        |
| UniProt Protein Name             | Forkhead box protein O1        |
| UniProt Gene Name                | <b>FOXO1</b>                   |
| UniProt Synonym Gene Names       | FKHR; FOXO1A                   |

**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/human-mouse-rat-antibody/fkhr/111693>