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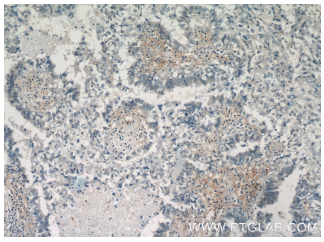
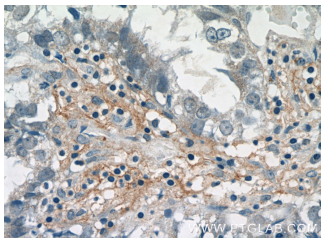
# PRR13 Polyclonal Antibody

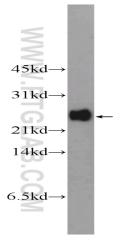
**Catalog number: 14101-1-AP**
**Size: 66 µg/150 µl**
**Source: Rabbit**
**Isotype: IgG**
**Synonyms:**
**PRR13; DKFZp564J157, FLJ23818, proline rich 13, Proline rich protein 13, PRR13, Taxane resistance protein, TXR1**



**Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using 14101-1-AP( PRR13 Antibody) at dilution of 1:50 (under 10x lens)**



**Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using 14101-1-AP( PRR13 Antibody) at dilution of 1:50 (under 40x lens)**




**MCF-7 cells were subjected to SDS PAGE followed by western blot with 14101-1-AP( PRR13 Antibody) at dilution of 1:300**

## Background

**PRR13, also named as TXR1, is reported to be a key regulator of the resistance to cytostatica by decreasing the copy number of the proapoptotic gene thrombospondin-1. PRR13 has some isoforms with MW 10 kDa, 15-17 kDa and 19-23 kDa.**

## Applications

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|---|---|
| **Tested applications:** | **ELISA, IHC, WB** |
| **Species specificity:** | **Human; other species not tested.** |
| **Caculated PRR13 MW:** | **15.2 kDa** |
| **Observed PRR13 MW:** | **~20 kDa** |
| **Positive WB detected in** | **MCF-7 cells** |
| **Positive IHC detected in** | **Human breast cancer tissue, human prostate cancer tissue** |
| **Recommended dilution:** | **WB: 1:200-1:1000** |
| | **IHC: 1:20-1:200** |

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

## Immunogen information

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|---|---|
| **Immunogen:** | **Ag5280** |
| **GenBank accession number:** | **BC066943** |
| **Gene ID (NCBI):** | **54458** |
| **Full name:** | **Proline rich 13** |

## Product information

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|---|---|
| **Purification method:** | **Antigen affinity purification** |
| **Storage:** | **PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.** |