

## CAB0575

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**Product Information**

|                     |         |                      |        |                    |                 |
|---------------------|---------|----------------------|--------|--------------------|-----------------|
| <b>Product SKU:</b> | CAB0575 | <b>Gene ID:</b>      | 3454   | <b>Size:</b>       | 20uL, 100uL     |
| <b>Clone No:</b>    | ARC0262 | <b>Host Species:</b> | Rabbit | <b>Reactivity:</b> | Human,Mouse,Rat |

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**Additional Information**

|                       |           |                   |              |
|-----------------------|-----------|-------------------|--------------|
| <b>Observed MW:</b>   | 90-130kDa | <b>Conjugate:</b> | Unconjugated |
| <b>Calculated MW:</b> | 64kDa     | <b>Isotype:</b>   | IgG          |

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**Immunogen Information**

**Background:** The protein encoded by this gene is a type I membrane protein that forms one of the two chains of a receptor for interferons alpha and beta. Binding and activation of the receptor stimulates Janus protein kinases, which in turn phosphorylate several proteins, including STAT1 and STAT2. The protein belongs to the type II cytokine receptor family and functions as an antiviral factor.

**Recommended Dilution:** WB,1:500 - 1:1000

**Synonyms:** AVP; IFRC; IFNAR; IFNBR; IMD106; IFN-alpha-REC; IFNAR1

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 458-557 of human IFNAR1 (P17181).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.