# Iba1 Rabbit pAb

**db2608** **Package : 20μL 50μL 100μL**

**Product Name :** Iba1 Rabbit pAb
**Cat.No.:** db2608
**Synonyms :** IBA1; IRT1; AIF-1; IRT-1
**Application :** WB, IHC, ICC/IF, FC
**Reactivity :** Human, Mouse, Rat
**Host species :** Rabbit

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| **Background** | This gene encodes a protein that binds actin and calcium. This gene is induced by cytokines and interferon and may promote macrophage activation and growth of vascular smooth muscle cells and T-lymphocytes. Polymorphisms in this gene may be associated with systemic sclerosis. Alternative splicing results in multiple transcript variants, but the full-length and coding nature of some of these variants is not certain. [provided by RefSeq, Jan 2016] |
| **Immunogen** | A synthetic peptide of human Iba1 |
| **Gene ID** | 199 |
| **Swiss Prot** | P55008 |
| **Synonyms** | IBA1; IRT1; AIF-1; IRT-1 |
| **Reactivity** | Human, Mouse, Rat |
| **Application** | WB, IHC, ICC/IF, FC |
| **Recommended dilution** | WB: 1:1000<br>IHC: 1:50<br>ICC/IF: 1:20<br>FC: 1:50 |
| **Calculated MW** | 17 kDa |
| **Observed MW** | 17 kDa |
| **Host species** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Purity** | Affinity Purification |
| **Conjugation** | Un-conjugated |

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| **Storage Stability** | Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt. |