

# IBA1 Guinea pig Polyclonal Antibody

## Product Details

Size	50ul/100 ul
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Guinea pig / IgG2
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein encompassing a sequence within the center region of human Iba1. The exact sequence is proprietary.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein G
Storage buffer	PBS, pH 7
Contains	no preservative
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_

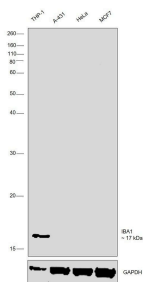
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-
Immunohistochemistry (Frozen) (IHC (F))	1:100-1:1,000	-
Immunocytochemistry (ICC/IF)	1:100-1:1,000	-

## Product Specific Information

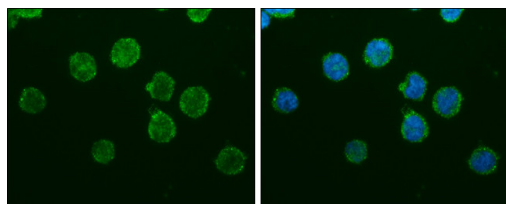
Positive Control: THP-1, HL-60

Predicted Reactivity: Pig (93%), Rhesus Monkey (99%), Bovine (88%)

## Product Images For IBA1 Polyclonal Antibody



Antibody specificity was demonstrated by detection of differential basal expression of the target across cell lines tested owing to their inherent genetic constitution. Relative expression of IBA1 was observed in THP-1 in comparison to A-431, HeLa and MCF7 using Anti-IBA1 Polyclonal Antibody (Product # RA5077) in Western Blot.



Anti-IBA1 Polyclonal Antibody (Product # RA5577) detects Iba1 protein at cytoplasm by immunofluorescent analysis. Sample: THP-1 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Iba1 protein stained by Anti-IBA1 Polyclonal Antibody (Product # RA5577) diluted at 1:200. Blue: Hoechst 33342 staining.

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