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AIRE Antibody [#C10123]

Catalog Number: C10123

Concentration: 1mg/ml

Swiss-Prot No.: O43918

Other Names: Autoimmune regulator, Autoimmune polyendocrinopathy candidiasis ectodermal dystrophy protein, APECED protein, AIRE, APECED

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized peptide derived from internal of human AIRE.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

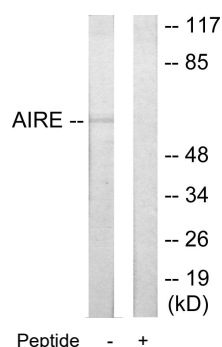
Specificity: AIRE antibody detects endogenous levels of total AIRE protein.

Reactivity: Human, Mouse

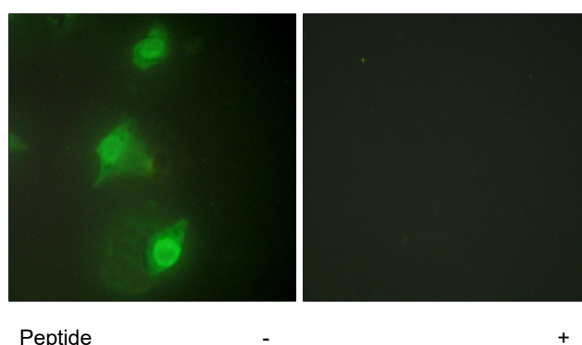
Applications: WB: 1:500~1:3000 IF: 1:100~1:500
 ELISA: 1:5000

References:

Nagamine K., Nat. Genet. 17:393-398(1997).
 Aaltonen J., Nat. Genet. 17:399-403(1997).
 Hattori M., Nature 405:311-319(2000).



Western blot analysis of extracts from 293 cells, using AIRE antibody.



Immunofluorescence analysis of HeLa cells, using AIRE antibody.