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## Datasheet for ABIN7114494 **anti-Intrinsic Factor antibody**

### Overview

Quantity:	100 µg
Target:	Intrinsic Factor (GIF)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Intrinsic Factor antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

### Product Details

Immunogen:	GIF
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	Intrinsic Factor (GIF)
Alternative Name:	GIF ( <a href="#">GIF Products</a> )
Background:	Synonyms:IF, IFMH, INF, TCN3 Background:This gene is a member of the cobalamin transport protein family. It encodes a glycoprotein secreted by parietal cells of the gastric mucosa and is required for adequate absorption of vitamin B12. Vitamin B12 is necessary for erythrocyte maturation and mutations in this gene may lead to congenital pernicious anemia.

## Target Details

Molecular Weight:	45kDa
Gene ID:	2694
UniProt:	<a href="#">P27352</a>

## Application Details

Application Notes:	WB: 1:500 - 1:2000, IF: 1:50 - 1:200
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months