

# Immunotag™ HFE2 Antibody

Antibody Specification	
Catalog No.	ITA7352
Product Description	Immunotag™ HFE2 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	HFE2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human HFE2
Specificity	HFE2 Antibody detects endogenous levels of total HFE2
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	HFE2
Accession No.	Q6ZVN8

## Antibody Specification

Alternate Names	2310035L15Rik; 5230400G09Rik; AI414844; AI789733; DL M; Haemojuvelin; HEMOCHROMATOSIS; HEMOCHROMATOSIS DUE TO DEFECT IN HEMOJUVELIN; HEMOCHROMATOSIS DUE TO DEFECT IN HEPCIDIN ANTIMICROBIAL PEPTIDE; HEMOCHROMATOSIS JUVENILE; Hemochromatosis type 2 (juvenile); Hemochromatosis type 2; Hemochromatosis type 2 protein; Hemochromatosis type 2 protein homolog; HEMOCHROMATOSIS, TYPE 2A; HEMOCHROMATOSIS, TYPE 2B; Hemojuvelin; HFE 2; Hfe2; HFE2A; HJV; JH; Juvenile; MGC23953; OTTHUMP00000059680; Repulsive guidance molecule c; RGM C; RGM domain family member C; RGMC;
Description	Acts as a bone morphogenetic protein (BMP) coreceptor. Through enhancement of BMP signaling regulates hepcidin (HAMP) expression and regulates iron homeostasis.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	45kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.