

Datasheet for ABIN6243463  
**anti-HTR1F antibody (AA 213-248)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	HTR1F
Binding Specificity:	AA 213-248
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HTR1F antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This HTR1F antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 213-248 amino acids from the Central region of human HTR1F.
Clone:	RB52189
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	HTR1F
Alternative Name:	HTR1F ( <a href="#">HTR1F Products</a> )
Background:	G-protein coupled receptor for 5-hydroxytryptamine (serotonin). Also functions as a receptor for

## Target Details

various alkaloids and psychoactive substances. Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and modulates the activity of down-stream effectors, such as adenylate cyclase. Signaling inhibits adenylate cyclase activity.

Molecular Weight: 41709

UniProt: [P30939](#)

Pathways: [JAK-STAT Signaling](#)

## Application Details

Application Notes: WB: 1:1000. WB: 1:4000

Restrictions: For Research Use only

## Handling

Format: Liquid

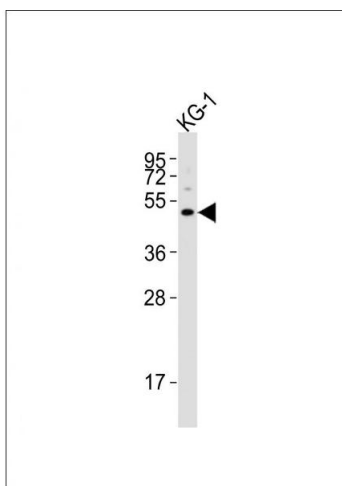
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

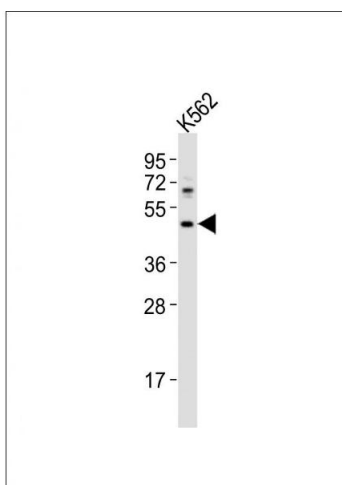
Storage: 4 °C, -20 °C

Expiry Date: 6 months



#### Western Blotting

**Image 1.** Anti-HTR1F Antibody (Center) at 1:4000 dilution + KG-1 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 42 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.



#### Western Blotting

**Image 2.** Anti-HTR1F Antibody (Center) at 1:1000 dilution + K562 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 42 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.