

Datasheet for ABIN2790507  
**anti-GPR58 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	GPR58 (TAAR2)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Horse, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR58 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human TAAR2
Sequence:	ENQNNQVKKD KKA AKTLGIV IGVFLLCWFP CFFTILLDPF LNFSTPVVLF
Predicted Reactivity:	Cow: 86%, Horse: 79%, Human: 100%, Mouse: 86%, Pig: 86%, Rabbit: 79%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against TAAR2. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	GPR58 (TAAR2)
Alternative Name:	TAAR2 ( <a href="#">TAAR2 Products</a> )
Background:	TAAR2 is an orphan receptor.

## Target Details

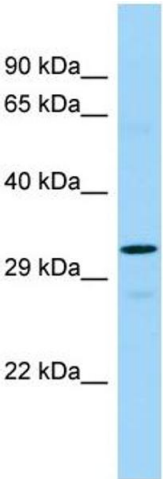
	Alias Symbols: GPR58 Protein Interaction Partner: HECW2, Protein Size: 306
Molecular Weight:	34 kDa
Gene ID:	9287
NCBI Accession:	<a href="#">NM_014626</a> , <a href="#">NP_055441</a>
UniProt:	<a href="#">Q9P1P5</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 306 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

**Image 1.** WB Suggested Anti-TAAR2 Antibody Titration: 1.0 ug/ml Positive Control: Placenta