

Datasheet for ABIN6243815  
**anti-AQPEP antibody (AA 844-877)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	80 µL
Target:	AQPEP
Binding Specificity:	AA 844-877
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AQPEP antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This AQPEP antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 844-877 amino acids from human AQPEP.
Clone:	RB52724
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	AQPEP
Alternative Name:	AQPEP ( <a href="#">AQPEP Products</a> )
Background:	Metalloprotease which may be important for placentation by regulating biological activity of key

## Target Details

peptides at the embryo- maternal interface. On synthetic substrates it shows a marked preference for Leu-4-methylcoumaryl-7-amide (Leu-MCA) over Met- MCA, Arg-LCA and Lys-LCA. Cleaves the N-terminal amino acid of several peptides such as angiotensin-3, kisspeptin-10 and endokinin C.

Molecular Weight: 113283

UniProt: [Q6Q4G3](#)

## Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

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

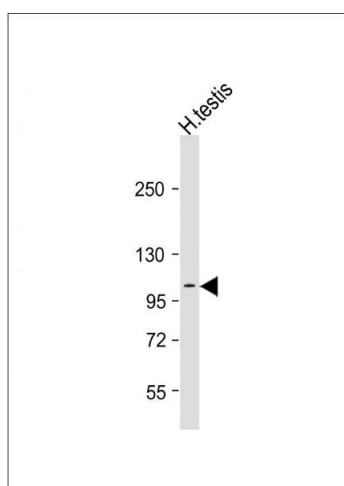
Preservative: Sodium azide

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

## Images



### Western Blotting

**Image 1.** Anti-AQPEP Antibody (C-Term) at 1:2000 dilution + human testis lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 113 kDa. Blocking/Dilution buffer: 5 % NFDm/TBST.