



## Goat protease activated receptor 2 (PAR2) ELISA kit

<b>Cat. No.:</b>	0126WXX-1226
<b>Assay Type:</b>	Quantitative ELISA
<b>Target Species:</b>	Goat
<b>Assay Target:</b>	PAR2
<b>Size:</b>	48T; 96T

This product is for research use only and is not intended for diagnostic use.

### Product Overview

<b>Description</b>	Goat protease activated receptor 2 (PAR2) ELISA kit is an ELISA-based <i>in vitro</i> research tool designed specifically for the quantitative detection of PAR2 in goat samples. The kit is highly sensitive and easy to use.
<b>Assay Principle</b>	The ELISA analytical biochemical technique is based on PAR2 antibody-PAR2 antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect PAR2 antigen targets in samples.
<b>Background</b>	PAR2 is a G protein-coupled receptor (GPCR) primarily activated by protease cleavage. It participates in processes such as inflammation, pain, and vasomotion, and is associated with conditions like obesity.
<b>Synonyms</b>	Basic helix-loop-helix protein 166; BHLH166; HLH2
<b>Formula Weight</b>	44,126 Da
<b>Applications</b>	Goat protease activated receptor 2 (PAR2) ELISA kit is used to quantify PAR2 in goat samples, providing data to support research in a wide range of areas, including inflammation and immunology, signal transduction, vascular biology, and others.
<b>Research Area</b>	Inflammation and immunology; Signal transduction; Vascular biology

### Specification

<b>Sample Type</b>	Goat samples
<b>Cross-reactivity</b>	No significant cross-reactivity or interference was observed.



**Storage**

Store at 2-8°C.