

Datasheet for ABIN5564189  
**ANGPTL6 ELISA Kit**



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## Overview

Quantity:	96 tests
Target:	ANGPTL6
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	1.56-100 ng/mL
Minimum Detection Limit:	1.56 ng/mL
Application:	ELISA

## Product Details

Sample Type:	Cell Culture Supernatant, Plasma, Serum
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	Detects human ANGPTL6.
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Does not cross-react with human ANGPTL3, human ANGPTL4 or human ANGPTL7.
Sensitivity:	1.2 ng/mL
Characteristics:	ANGPTL6 (human) ELISA Kit

## Target Details

Target:	ANGPTL6
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## Target Details

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Alternative Name: [ANGPTL6 \(ANGPTL6 Products\)](#)

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Background: Seven proteins containing an N-terminal coiled-coil domain and a C-terminal fibrinogen-like domain, both characteristics of angiopoietins, have been identified and therefore designated angiopoietin-like proteins 1-7 (ANGPTL 1-7). ANGPTL3 and ANGPTL6 (Angiopoietin-related growth factor, AGF), among others, function to regulate angiogenesis and also appear to directly regulate lipid, glucose and energy metabolism. The serum levels of ANGPTL6 are significantly increased in obese humans, patients with type 2 diabetes mellitus (T2DM) and in metabolic syndrome. Therefore, ANGPTL6 may be a novel biomarker for metabolic diseases and may provide a novel therapeutic approach to counteract obesity, T2DM and insulin resistance.

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UniProt: [Q8NI99](#)

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Pathways: [Regulation of Actin Filament Polymerization](#)

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## Application Details

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Plate: Pre-coated

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Restrictions: For Research Use only

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## Handling

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Storage: 4 °C

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Storage Comment: Short Term Storage: +4°C  
Long Term Storage: +4°C

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