

## Human OLFM4 Antibody Pair Set

<b>Catalog No.</b>	E-KAB-0516	<b>Applications</b>	ELISA
<b>Synonyms</b>	BA209J19.1;GC1;GW112;HGC-1;HOLFID;OLFM4;OLM4;OlfD;Olfactomedin 4;UNQ362		

### Kit components & Storage

Title	Specifications	Storage
Human OLFM4 Capture Antibody	1 vial, 100 µg	Store at -20°C for one year. Avoid freeze/thaw cycles.
Human OLFM4 Detection Antibody (Biotin)	1 vial, 50 µL	Store at -20°C for one year. Avoid freeze/thaw cycles.

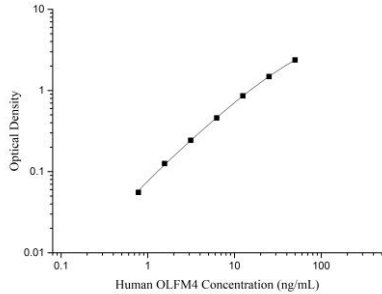
**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Product Information

Items		Characteristic (E-KAB-0516)	
		Human OLFM4 Capture Antibody	Human OLFM4 Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Human OLFM4 protien	Recombinant Human OLFM4 protien
	Swissprot	Q6UX06	
Product details	Reactivity	Human	Human
	Host	Rabbit	Rabbit
	Conjugation	Unconjugated	Biotin
	Concentration	0.5 mg/mL	/
	Buffer	PBS with 0.04% Proclin 300; 50% glycerol; pH 7.5	PBS with 0.04% Proclin 300; 1% protective protein; 50% glycerol; pH 7.5
	Purify	Antigen Affinity	Antigen Affinity
	Specificity	Detects Human OLFM4 in ELISAs.	

## Applications

Human OLFM4 Sandwich ELISA Assay:

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4 µg/mL	Human OLFM4 Capture Antibody	
ELISA Detection	1:1000-1:10000	Human OLFM4 Detection Antibody (Biotin)	

**Note:** This standard curve is only for demonstration purposes. A standard curve should be generated for each assay!

## Background

This gene was originally cloned from human myeloblasts and found to be selectively expressed in inflamed colonic epithelium. This gene encodes a member of the olfactomedin family. The encoded protein is an antiapoptotic factor that promotes tumor growth and is an extracellular matrix glycoprotein that facilitates cell adhesion.