## PACO57488

## Product Information

Size:
50ug
Reactivity:
Human
Source:
Rabbit
Isotype:
IgG
Applications:
ELISA, WB, IHC, IF
Recommended dilutions:
ELISA:1:2000-1:10000, WB:1:500-1:5000,
IHC:1:200-1:500, IF:1:50-1:200

## Protein Background:

## Gene ID:

MEGF9
Uniprot
Q9H1U4

## Synonyms:

Multiple epidermal growth factor-like domains protein 9 (Multiple EGF-like domains protein 9) (Epidermal growth factor-like protein 5) (EGF-like protein 5), MEGF9, EGFL5 KIAA0818

## Immunogen:

Recombinant Human Multiple epidermal growth factor-like domains protein 9 protein (49-178AA).

## Storage:

Preservative: $0.03 \%$ Proclin 300. Constituents: $50 \%$ Glycerol, $0.01 \mathrm{M} \mathrm{PBS}, \mathrm{pH} 7.4$


Western Blot. Positive WB detected in: A549 whole cell lysate, PC-3 whole cell lysate. All lanes: MEGF9 antibody at $11.5 \mu \mathrm{~g} / \mathrm{ml}$. Secondary. Goat polyclonal to rabbit $\operatorname{lgG}$ at $1 / 50000$ dilution. Predicted band size: 63 kDa. Observed band size: 63 kDa.

Immunofluorescence staining of A549 cells with PACO57488 at 1:100, counter-stained with DAPI. The cells were fixed in $4 \%$ formaldehyde, permeabilized using $0.2 \%$ Triton X-100 and blocked in $10 \%$ normal Goat Serum. The cells were then incubated with the antibody overnight at $4^{\circ} \mathrm{C}$. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit $\lg G(H+L)$.

IHC image of PACO57488 diluted at 1:300 and staining in paraffinembedded human endometrial cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer ( pH 6.0 ). Section was blocked with $10 \%$ normal goat serum 30 min at RT. Then primary antibody ( $1 \%$ BSA) was incubated at $4^{\circ} \mathrm{C}$ overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

