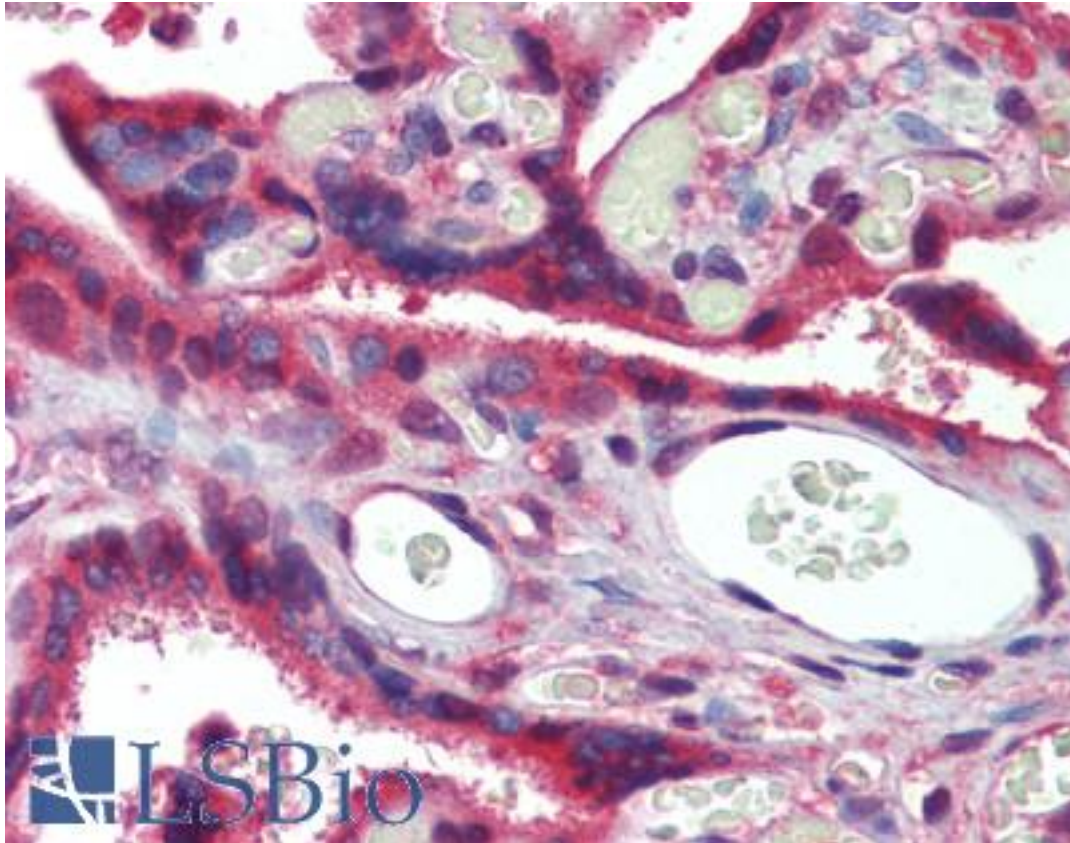


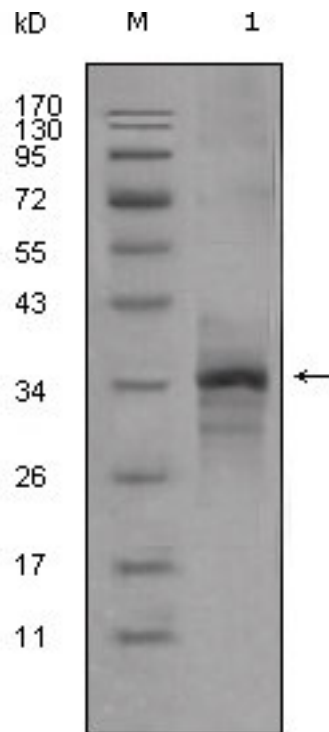
| MSTN / GDF8 / Myostatin Mouse anti-Human Monoclonal (6H12) Antibody - LS-B3898 - LSBio | |
|--|--|
| CatalogID: | LS-B3898 |
| Validation: | This antibody replaces catalog number LS-C108844. It has been validated for use in the following assays: IHC-P. |
| Target: | myostatin (MSTN) |
| Synonyms: | MSTN Antibody, GDF8 Antibody, MSLHP Antibody, Myostatin Antibody, GDF-8 Antibody |
| Family / Subfamily: | TGF beta / not assigned-TGF beta |
| Host | MSTN antibody was produced in Mouse |
| Clonality: | Monoclonal |
| Isotype: | IgG1 |
| Clone Name: | 6H12 |
| Immunogen Species: | MSTN / GDF8 / Myostatin antibody was raised against Human |
| Immunogen: | MSTN / GDF8 / Myostatin antibody was raised against purified recombinant fragment of Myostatin expressed in E. coli. |
| Specificity: | Human MSTN |
| Reactivity: | Human |
| Purification: | Ascites |
| Presentation: | Ascites fluid, 0.03% sodium azide. Sourced in Ascites. |
| Recommended Storage: | Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles. |
| Usage Summary: | Immunohistochemistry: LS-B3898 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working dilution for LS-B3898 was determined to be 1:200. |
| Uses: | IHC - Paraffin (1:200), Western blot (1:500 - 1:2000), ELISA (1:10000) (Optimal dilution to be determined by the researcher) |
| Size: | 50 µl |

Immunohistochemistry Image:



Anti-MSTN / Myostatin antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3898 dilution 1:200.

Western Blot Image:



Western blot of anti-Myostatin monoclonal antibody against truncated Myostatin -His recombinant protein(1).

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/23/2014

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