

**Simple
Squamous
Epithelium**

**Stratified
Squamous
Epithelium**

**Simple
Cuboidal
Epithelium**

**Simple
Columnar
Epithelium**

**Transitional
Epithelium**

**Pseudostratified
Columnar
Epithelium**

**Stratified
Cuboidal
Epithelium**

**Stratified
Columnar
Epithelium**

**Air Sacs
of Lung**

**Lining of Heart
and
Blood Vessels**

**Tissues of
the Kidney**

**Salivary and
mammary
glands**

**Ducts of
Small Glands**

**Lining of
Digestive
Tract**

**Lining of
Upper
Respiratory
Tract**

**Lining of
Mouth and
Esophagus**

**Epidermis of
Skin**

**Lining of
Urinary
Bladder
and Ureters**

Larynx

Male Urethra

**Allows
materials to
pass by
diffusion**

**Allows
materials to
pass by
filtration**

**Secretion
And
Absorption**

**Absorption of
Nutrients**

**Secretion of
Mucus and
Digestive
Enzymes**

**Protects
Underlying
Tissues from
Abrasion**

**Secretion and
Propulsion
Of Mucus**

**Stretches
Easily**

**Single layer
of
flattened cells**

**Single layer
of
cubelike cells**

**Single layer
of
tall cells**

**Single layer
of cells with
nuclei at
differing heights**

**2 or more
layers of
cuboidal cells**

**Many layers
with columnar
cells on free
surface**

**Several layers
of cells with
flattened
surface cells**

**Layers vary in
appearance as
they stretch**